

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032117\
 Data File : BG026355.D
 Acq On : 21 Mar 2017 11:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:42:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	135754	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	591977	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	345765	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	809211	20.00	ng	0.00
75) Chrysene-d12	21.63	240	881215	20.00	ng	0.00
86) Perylene-d12	24.81	264	890968	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	607548	79.43	ng	0.00
7) Phenol-d6	7.21	99	820487	79.90	ng	0.00
23) Nitrobenzene-d5	9.20	82	757177	76.91	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	336886	85.08	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1953230	79.22	ng	0.00
78) Terphenyl-d14	19.98	244	2907538	80.13	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	129418	37.70	ng	# 71
3) Pyridine	3.91	79	367222	39.06	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	93832	36.51	ng	# 1
6) Aniline	7.37	93	541238	39.46	ng	# 88
8) 2-Chlorophenol	7.61	128	349428	40.57	ng	# 81
9) Benzaldehyde	7.18	77	263461	38.01	ng	# 68
10) Phenol	7.23	94	432630	39.48	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	354353	39.44	ng	# 80
12) 1,3-Dichlorobenzene	7.94	146	411843	40.17	ng	# 86
13) 1,4-Dichlorobenzene	7.94	146	411843	39.71	ng	# 95
14) 1,2-Dichlorobenzene	8.40	146	399997	40.30	ng	# 88
15) Benzyl Alcohol	8.28	79	263223	39.10	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	354493	35.53	ng	# 80
17) 2-Methylphenol	8.48	107	314830	40.46	ng	# 80
18) Hexachloroethane	9.13	117	131536	38.78	ng	# 90
19) n-Nitroso-di-n-propylamine	8.85	70	251147	38.05	ng	# 70
20) 3+4-Methylphenols	8.81	107	435963	40.69	ng	# 86
22) Acetophenone	8.86	105	537459	39.48	ng	# 73
24) Nitrobenzene	9.25	77	374320	38.51	ng	# 72
25) Isophorone	9.77	82	716018	38.59	ng	# 87
26) 2-Nitrophenol	9.96	139	211642	41.84	ng	# 61
27) 2,4-Dimethylphenol	10.02	122	335563	40.42	ng	# 86
28) bis(2-Chloroethoxy)methane	10.24	93	479052	39.74	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	356262	42.43	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	390883	41.44	ng	# 98
31) Naphthalene	10.90	128	1204034	40.23	ng	# 100
32) Benzoic acid	10.15	122	265310	41.53	ng	# 68
33) 4-Chloroaniline	11.00	127	499268	41.01	ng	# 81
34) Hexachlorobutadiene	11.18	225	229086	41.17	ng	# 98
35) Caprolactam	11.76	113	130219	39.36	ng	# 54
36) 4-Chloro-3-methylphenol	12.11	107	362462	40.36	ng	# 74
37) 2-Methylnaphthalene	12.49	142	885525	40.39	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	427782	41.12	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	218083	39.83	ng	# 94

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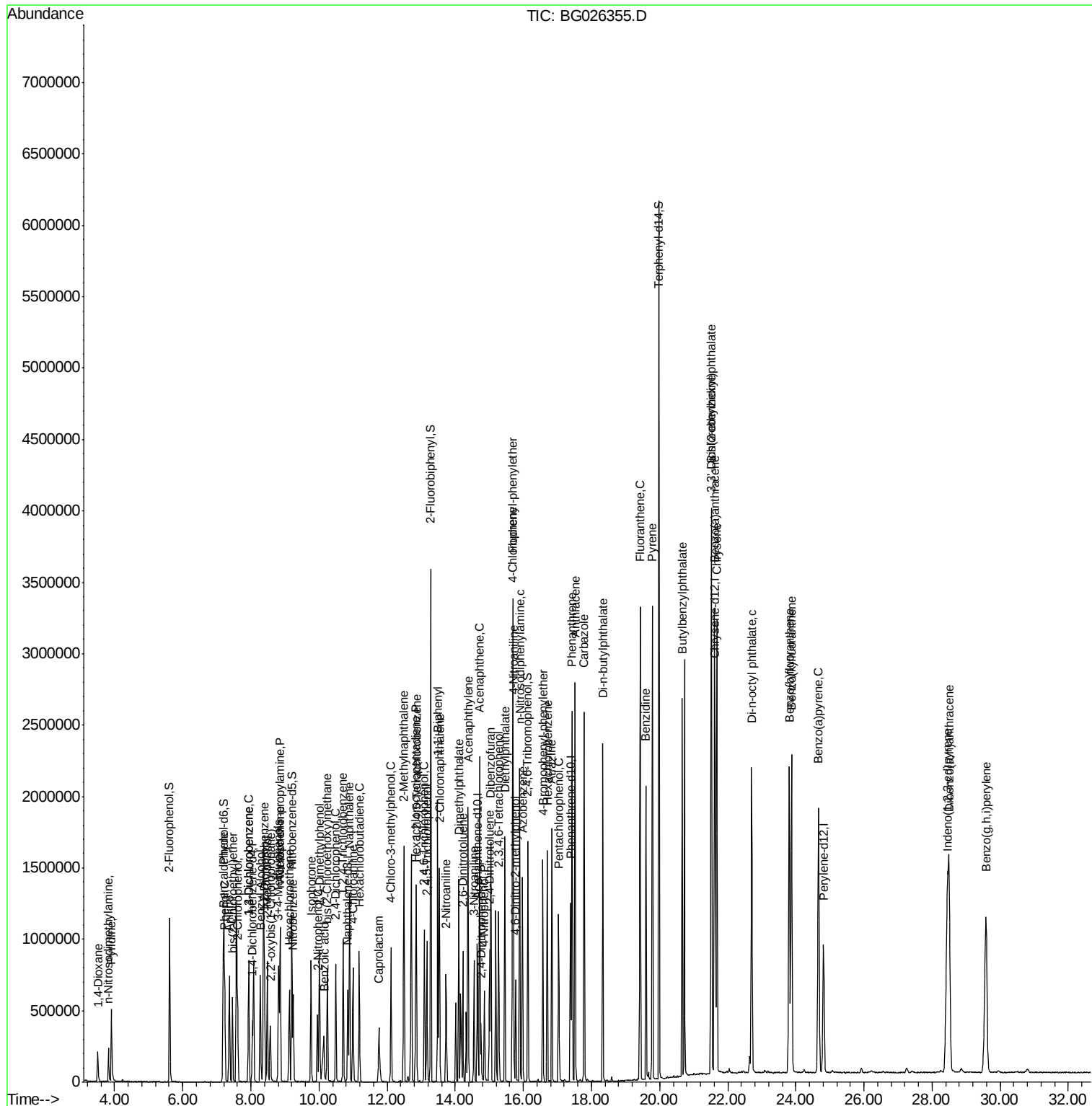
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	286109	42.00	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	313350	41.62	nq #	92
45) 1,1'-Biphenyl	13.49	154	1137003	39.71	nq	98
46) 2-Chloronaphthalene	13.53	162	842872	40.30	nq	96
47) 2-Nitroaniline	13.73	65	226262	38.04	nq #	55
48) Acenaphthylene	14.38	152	1458391	40.00	nq	98
49) Dimethylphthalate	14.10	163	1049397	40.21	nq	98
50) 2,6-Dinitrotoluene	14.22	165	258211	42.39	nq #	59
51) Acenaphthene	14.72	154	890536	39.67	nq	99
52) 3-Nitroaniline	14.55	138	276215	41.19	nq #	69
53) 2,4-Dinitrophenol	14.76	184	128613	36.40	nq #	76
54) Dibenzofuran	15.04	168	1264437	40.00	nq #	89
55) 4-Nitrophenol	14.86	139	224865	40.94	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	352934	41.20	nq #	68
57) Fluorene	15.70	166	1133600	40.30	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	268613	40.91	nq #	97
59) Diethylphthalate	15.46	149	1049696	39.35	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	546638	41.01	nq	92
61) 4-Nitroaniline	15.71	138	285575	40.25	nq #	49
62) Azobenzene	15.97	77	817731	37.70	nq	80
64) 4,6-Dinitro-2-methylphenol	15.77	198	214516	42.05	nq	86
65) n-Nitrosodiphenylamine	15.90	169	969073	40.80	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	352676	42.34	nq	97
67) Hexachlorobenzene	16.70	284	373332	42.02	nq	90
68) Atrazine	16.84	200	362831	40.36	nq	97
69) Pentachlorophenol	17.04	266	239088	41.39	nq	97
70) Phenanthrene	17.42	178	1714924	39.46	nq	98
71) Anthracene	17.52	178	1763435	39.77	nq	99
72) Carbazole	17.78	167	1805870	39.56	nq	96
73) Di-n-butylphthalate	18.34	149	1834350	39.11	nq #	93
74) Fluoranthene	19.43	202	2002502	39.19	nq	96
76) Benzidine	19.60	184	1183907	38.97	nq	99
77) Pyrene	19.79	202	2067836	40.53	nq	99
79) Butylbenzylphthalate	20.66	149	829274	40.62	nq	85
80) Benzo(a)anthracene	21.61	228	1973477	39.80	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	833035	41.03	nq #	99
82) Chrysene	21.68	228	1879189	39.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1220173	39.57	nq	99
84) Di-n-octyl phthalate	22.70	149	2088624	39.69	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2426804	41.49	nq #	87
87) Benzo(b)fluoranthene	23.81	252	2051236	39.05	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2102628	41.28	nq #	95
89) Benzo(a)pyrene	24.66	252	2001655	39.73	nq #	95
90) Dibenzo(a,h)anthracene	28.50	278	2074258	40.74	nq #	93
91) Benzo(g,h,i)perylene	29.59	276	2058586	40.13	nq #	88

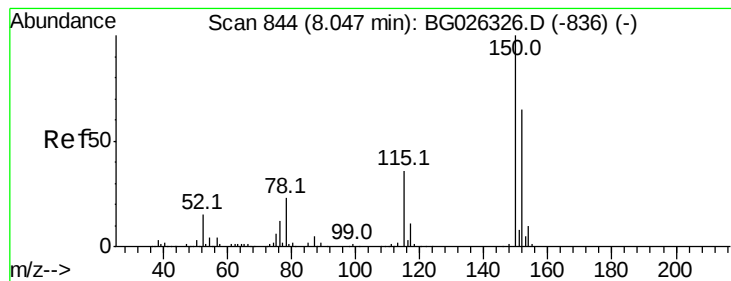
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

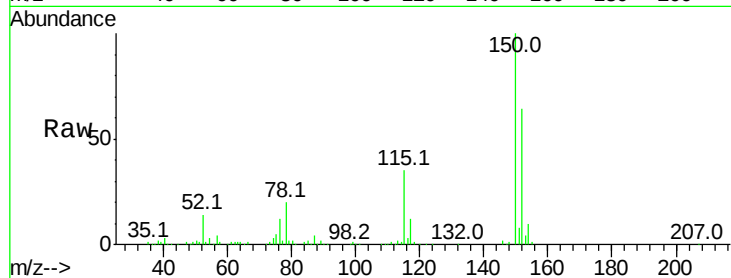
Tot Ion:152 Resp: 135754

Ion Ratio Lower Upper

152 100

150 156.1 114.0 171.0

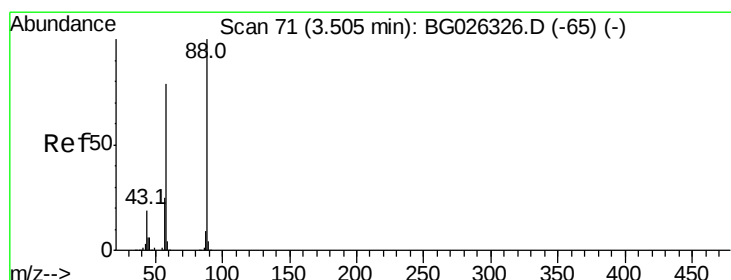
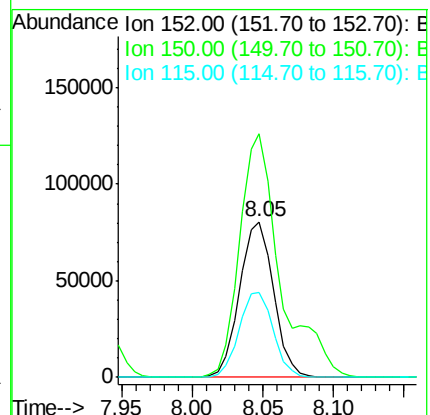
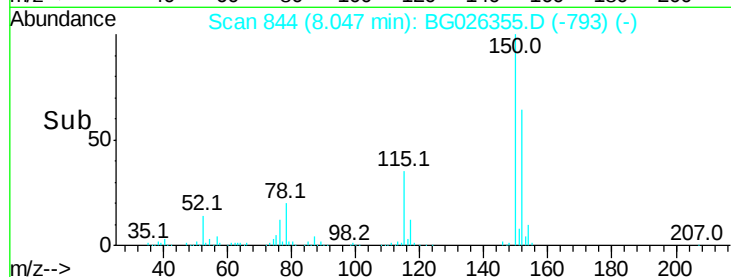
115 54.8 48.1 72.1



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: 37.70 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

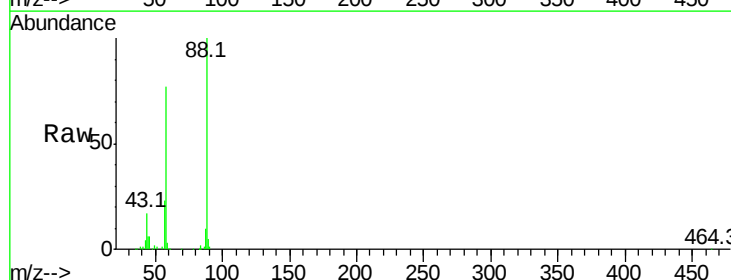
Tgt Ion: 88 Resp: 129418

Ion Ratio Lower Upper

88 100

58 74.4 79.4 119.2#

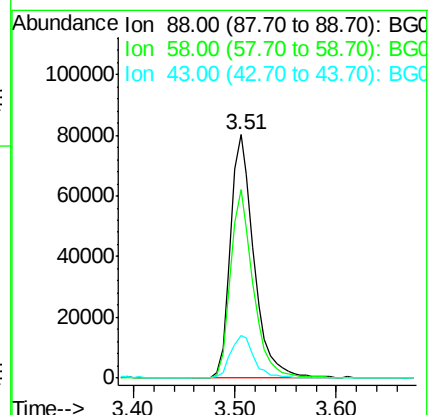
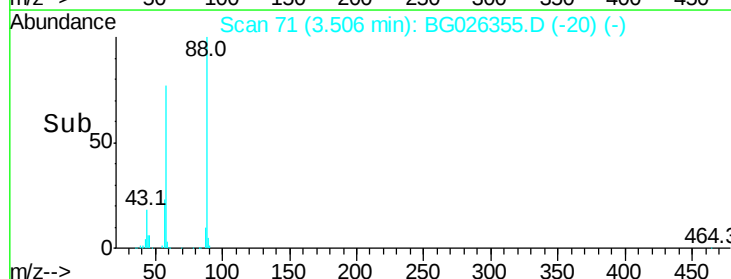
43 17.7 33.8 50.6#

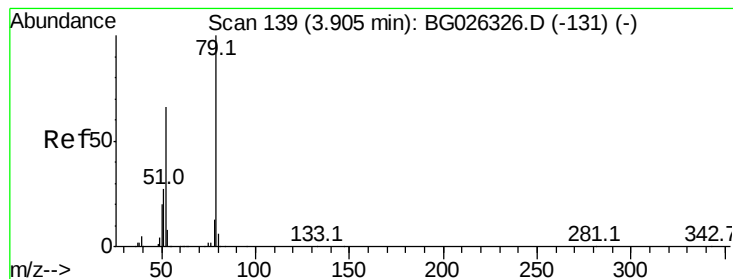


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.06 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

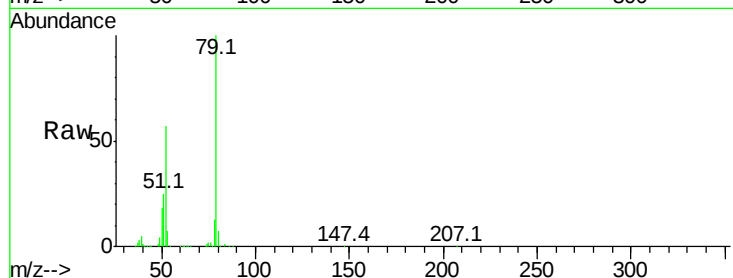
Tot Ion: 79 Resp: 367222

Ion Ratio Lower Upper

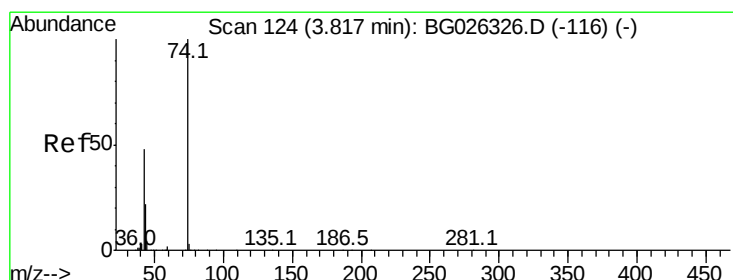
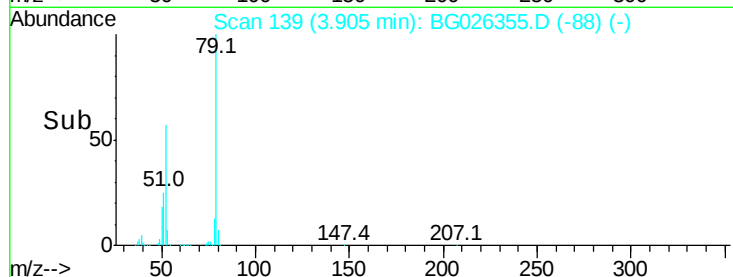
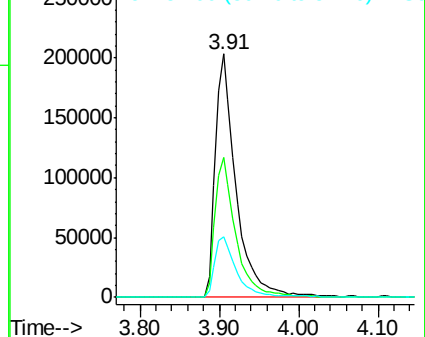
79 100

52 57.3 77.8 116.6#

51 25.1 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: 36.51 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

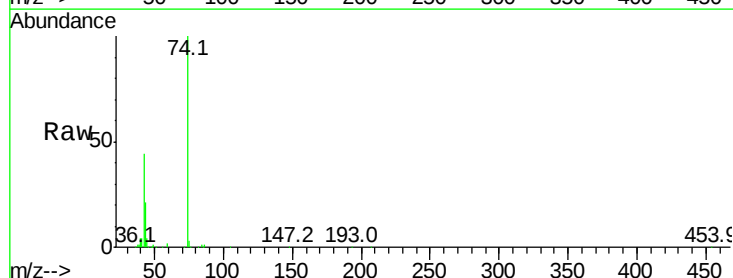
Tgt Ion: 42 Resp: 93832

Ion Ratio Lower Upper

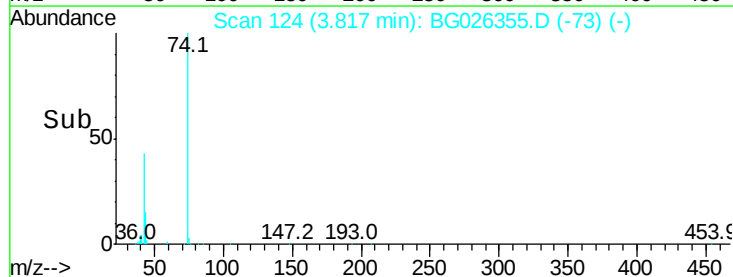
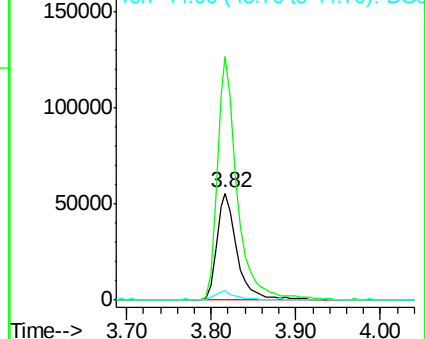
42 100

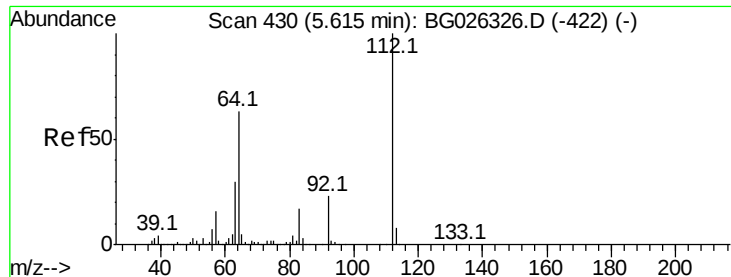
74 228.3 76.7 115.1#

44 9.0 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: 79.43 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026355.D

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SSTDCCC040

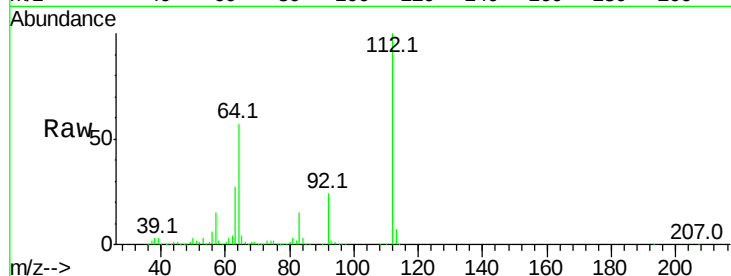
Tot Ion:112 Resp: 607548

Ion Ratio Lower Upper

112 100

64 56.6 61.8 92.6#

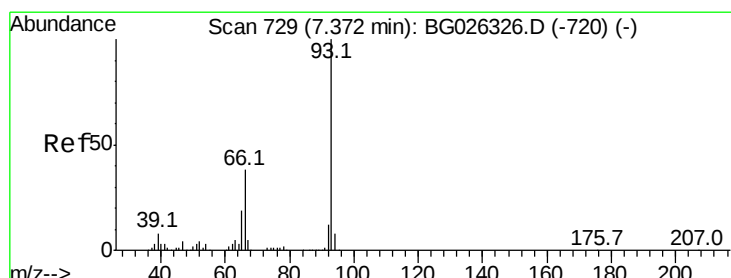
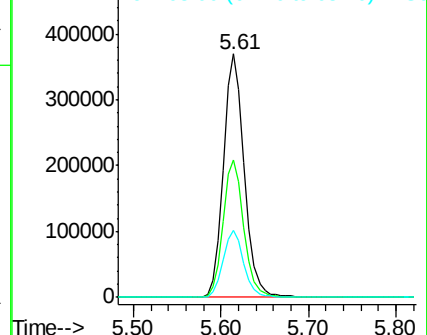
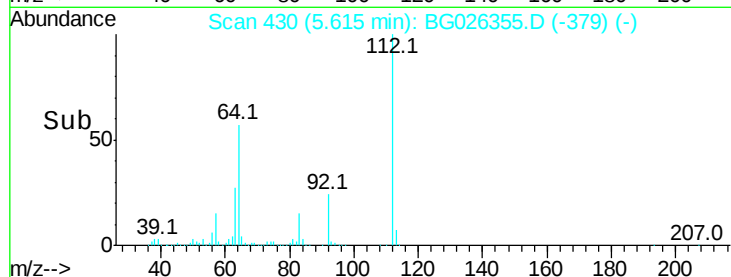
63 27.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.46 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

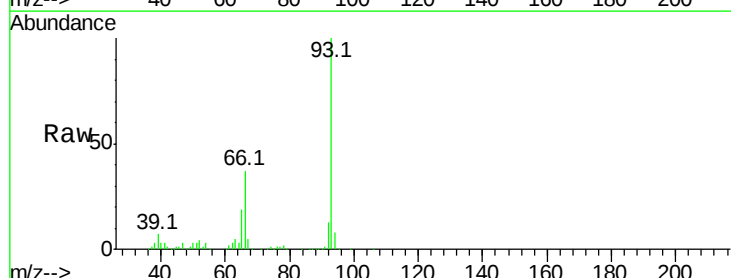
Tgt Ion: 93 Resp: 541238

Ion Ratio Lower Upper

93 100

66 36.7 35.4 53.2

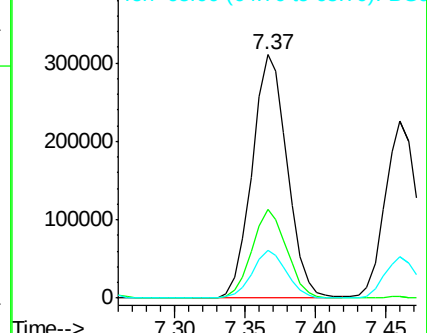
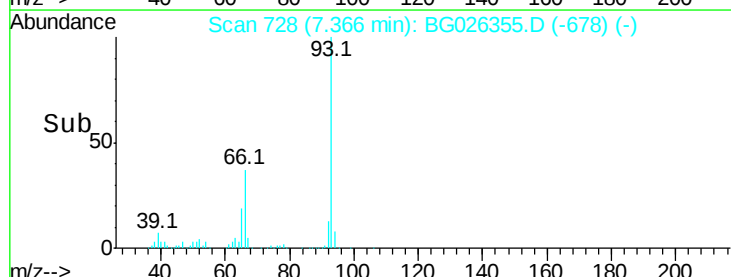
65 19.5 21.2 31.8#

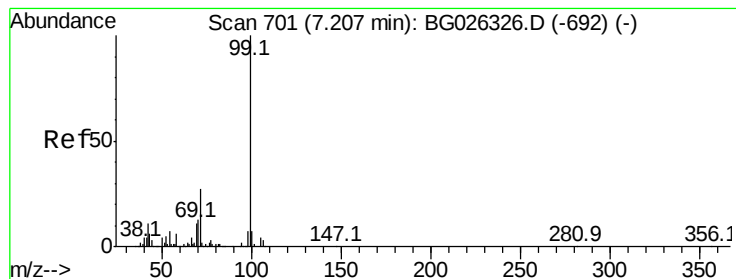


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.90 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

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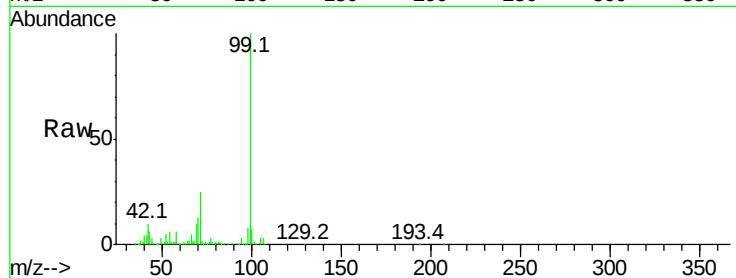
Tot Ion: 99 Resp: 820487

Ion Ratio Lower Upper

99 100

42 10.2 20.5 30.7#

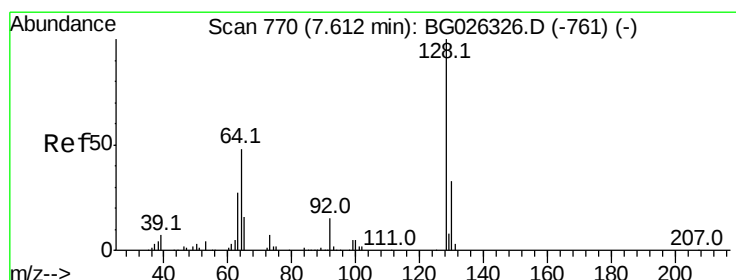
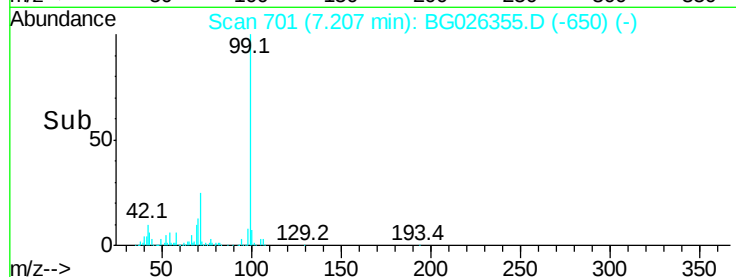
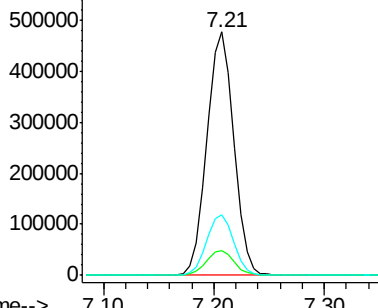
71 25.0 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.57 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

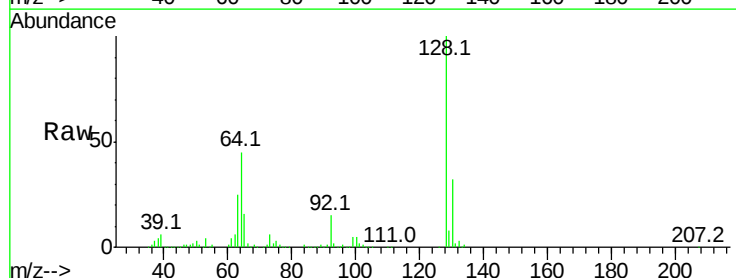
Tgt Ion: 128 Resp: 349428

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

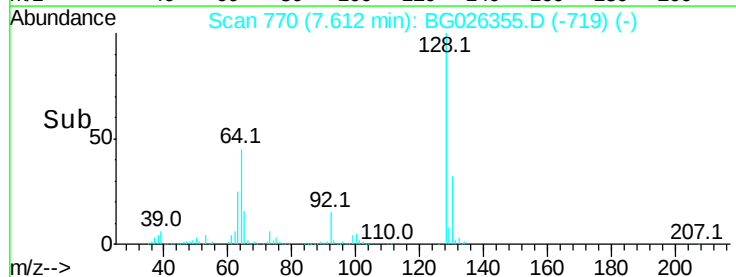
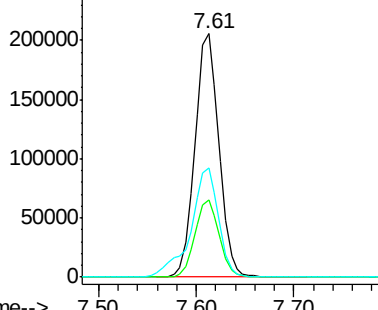
64 45.1 46.6 86.6#

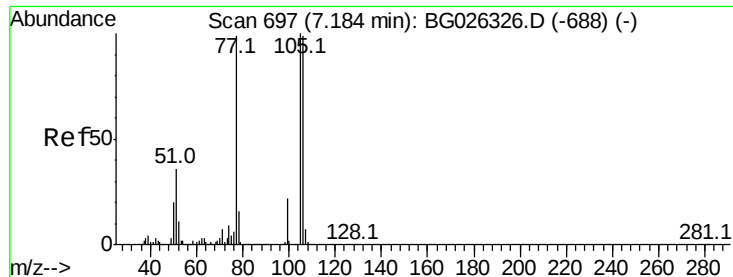


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.01 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

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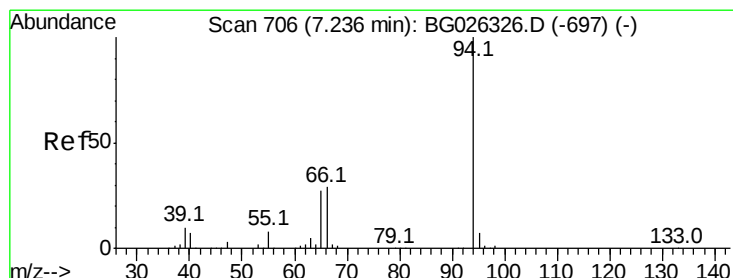
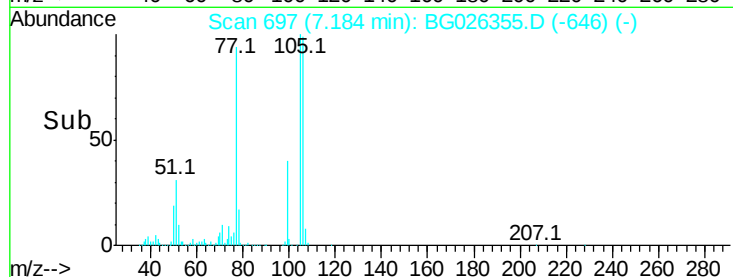
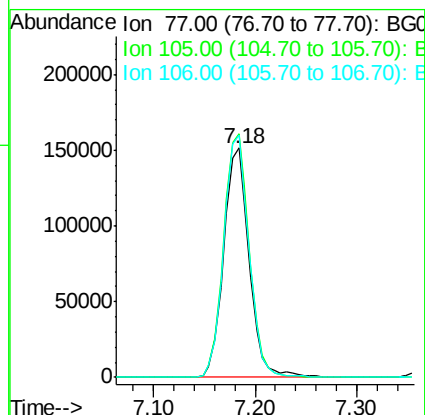
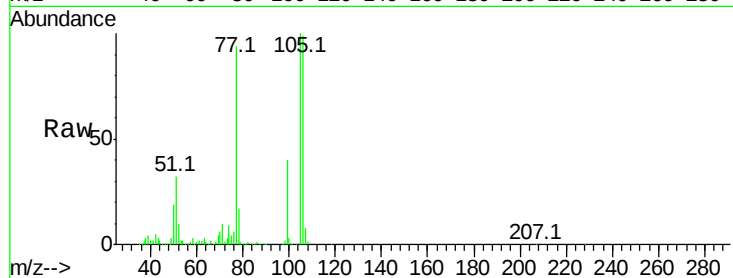
Tot Ion: 77 Resp: 263461

Ion Ratio Lower Upper

77 100

105 106.1 60.9 100.9#

106 105.4 55.1 95.1#



#10

Phenol

Concen: 39.48 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

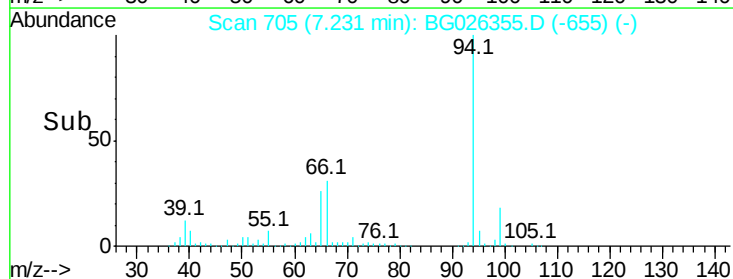
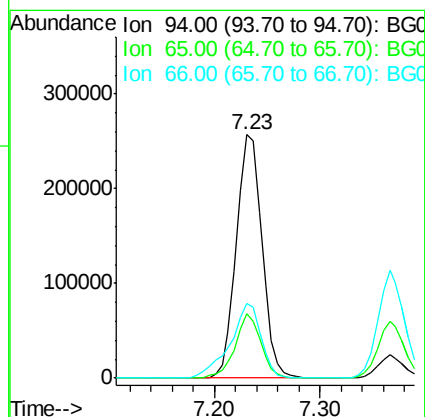
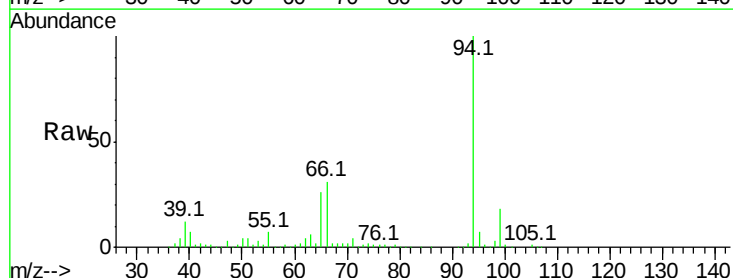
Tgt Ion: 94 Resp: 432630

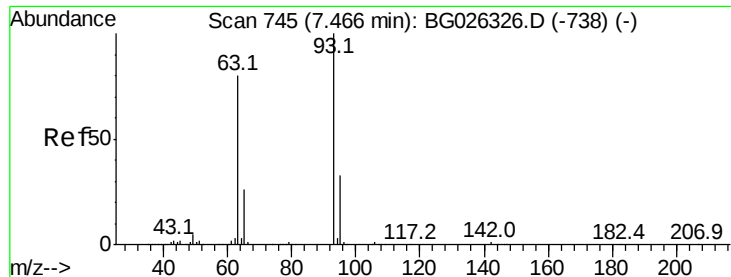
Ion Ratio Lower Upper

94 100

65 26.3 20.6 60.6

66 30.7 35.5 75.5#

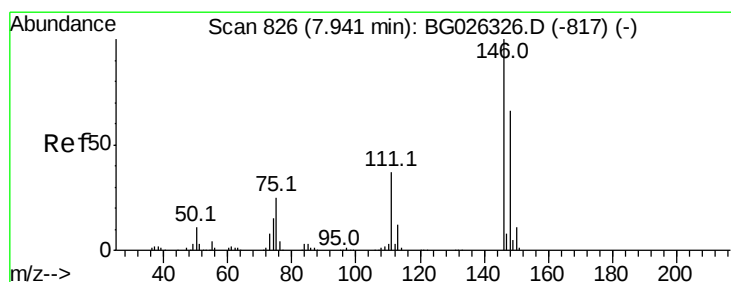
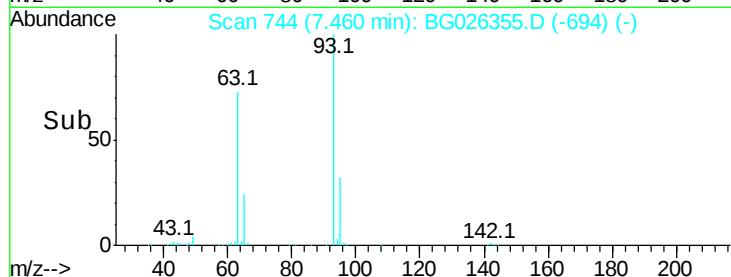
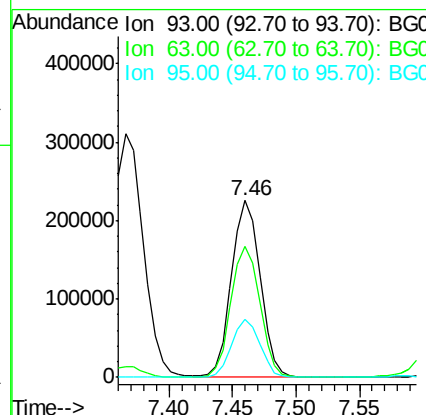
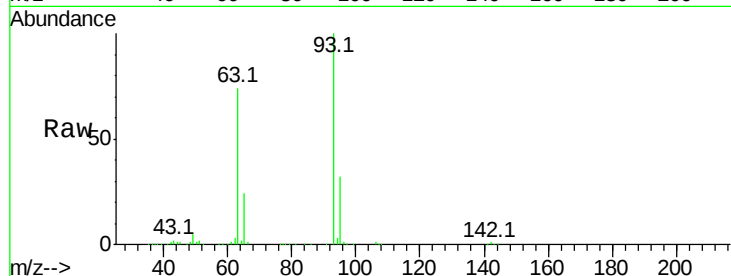




#11
bis(2-Chloroethyl)ether
Concen: 39.44 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

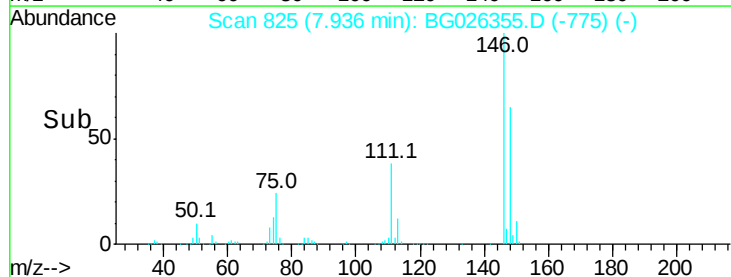
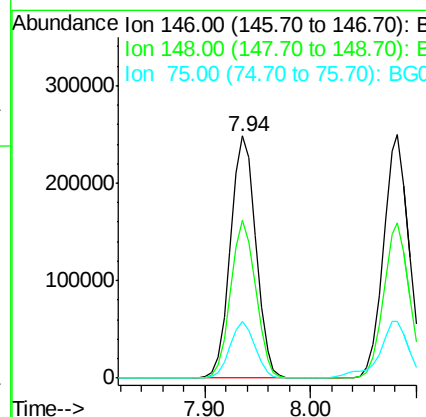
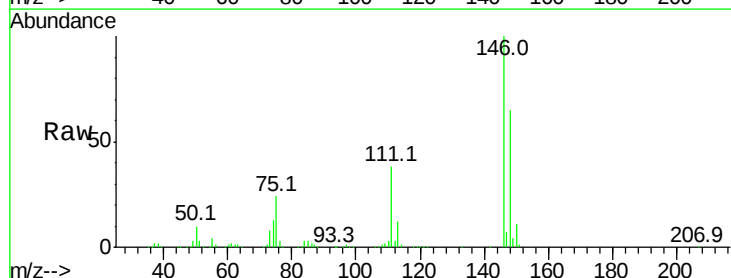
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

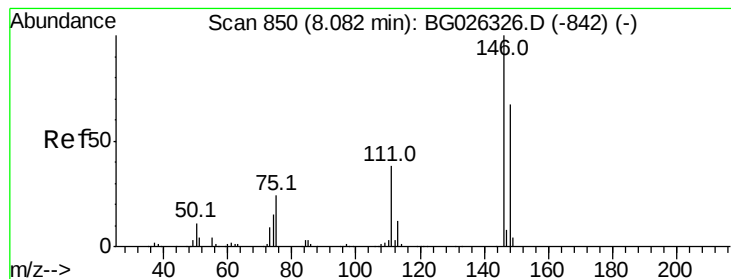
Tot Ion: 93 Resp: 354353
Ion Ratio Lower Upper
93 100
63 74.0 78.5 118.5#
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion: 146 Resp: 411843
Ion Ratio Lower Upper
146 100
148 65.1 49.2 73.8
75 23.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 39.71 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.15 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

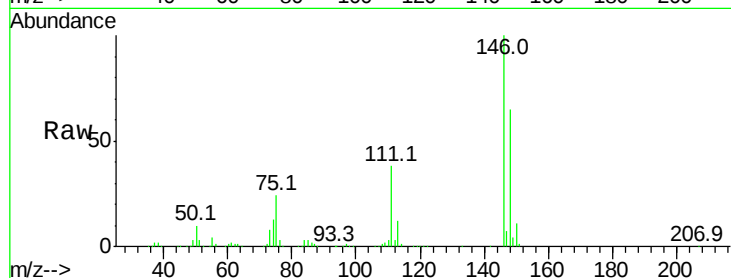
Tot Ion:146 Resp: 411843

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

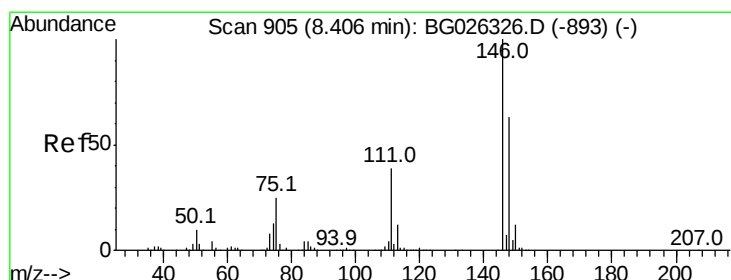
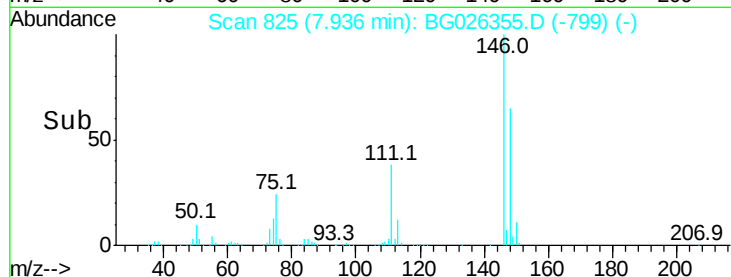
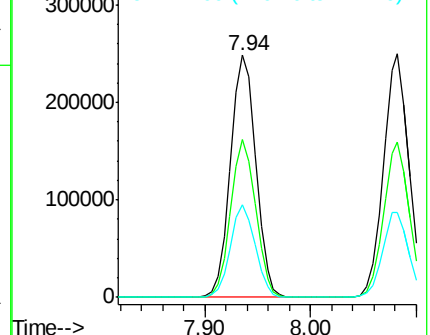
111 38.4 37.0 55.6



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: 40.30 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

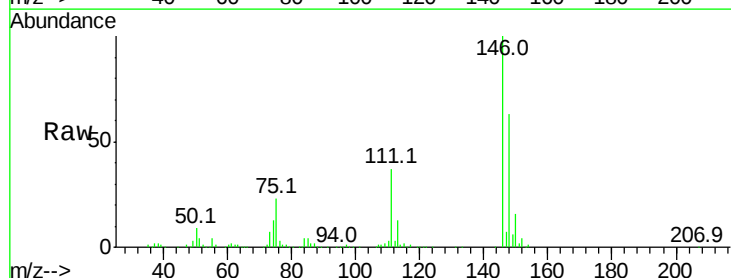
Tgt Ion:146 Resp: 399997

Ion Ratio Lower Upper

146 100

148 63.2 54.6 81.8

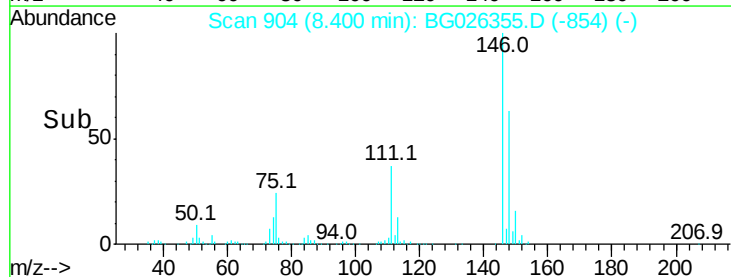
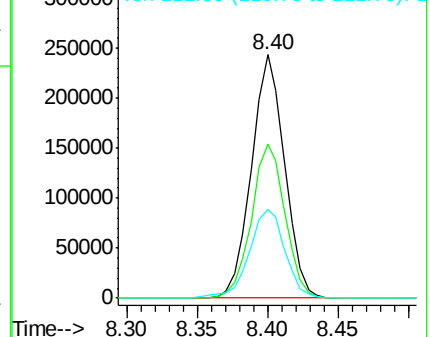
111 36.6 39.7 59.5#

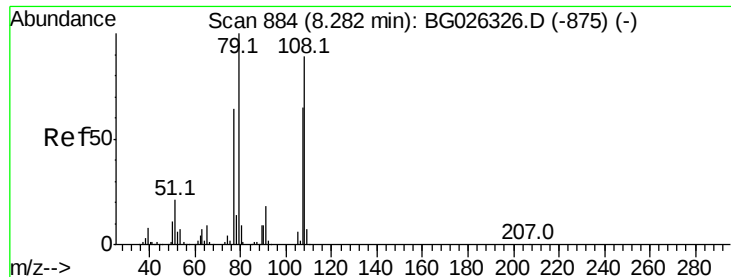


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.10 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

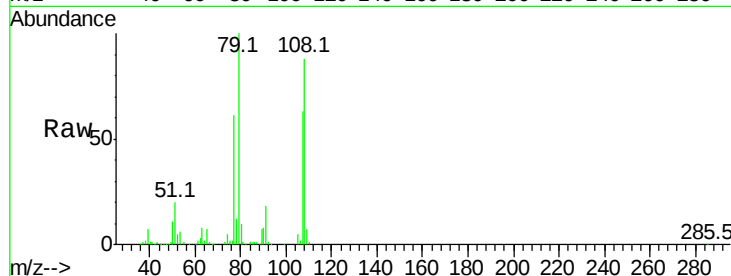
Tot Ion: 79 Resp: 263223

Ion Ratio Lower Upper

79 100

108 88.5 45.5 68.3#

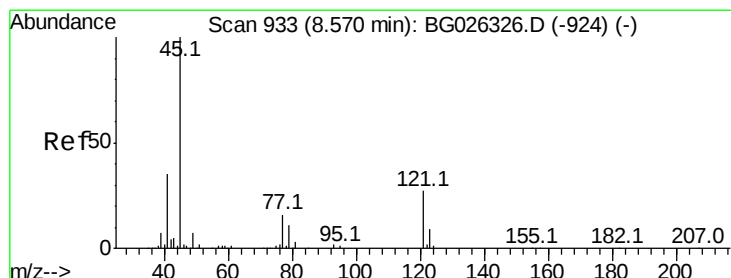
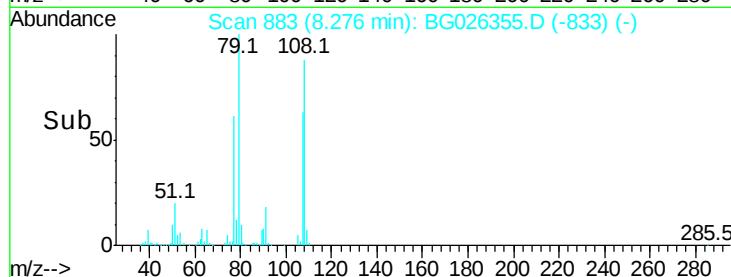
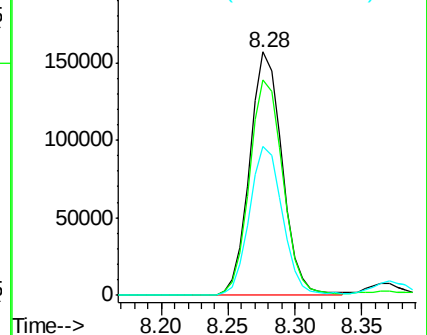
77 61.0 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.53 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

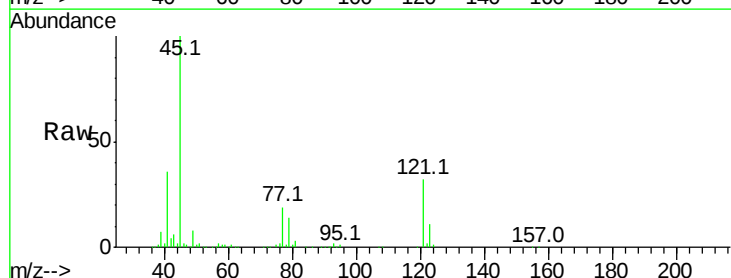
Tgt Ion: 45 Resp: 354493

Ion Ratio Lower Upper

45 100

77 18.9 0.0 30.6

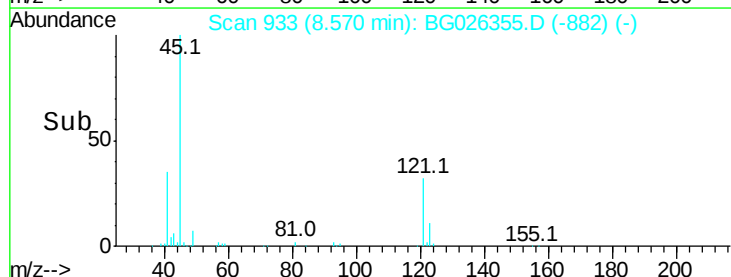
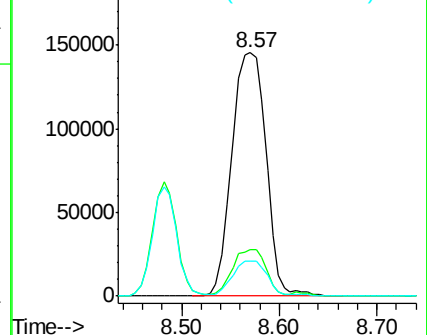
79 14.4 0.0 28.5

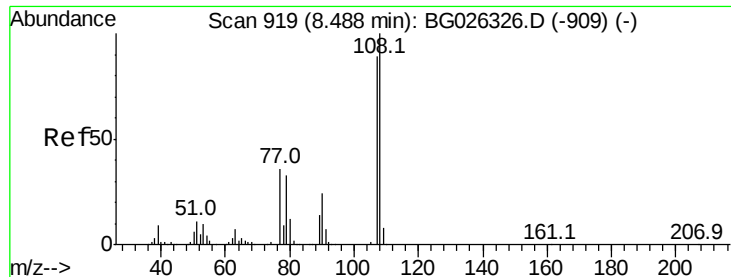


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.46 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 314830

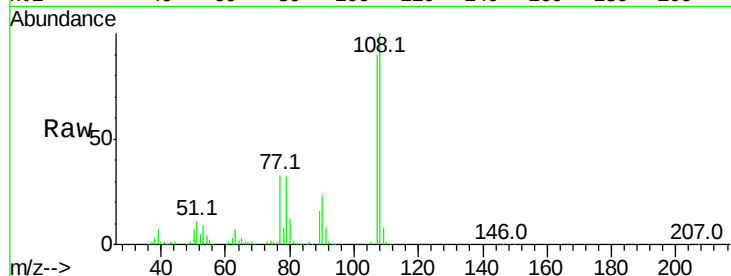
Ion Ratio Lower Upper

107 100

108 111.5 85.6 128.4

77 37.2 51.4 77.2#

79 35.7 49.2 73.8#

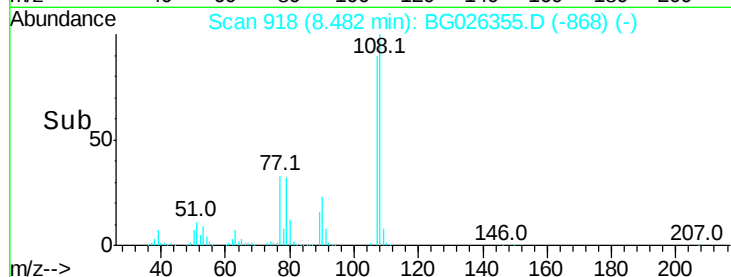


Abundance Ion 107.00 (106.70 to 107.70): E

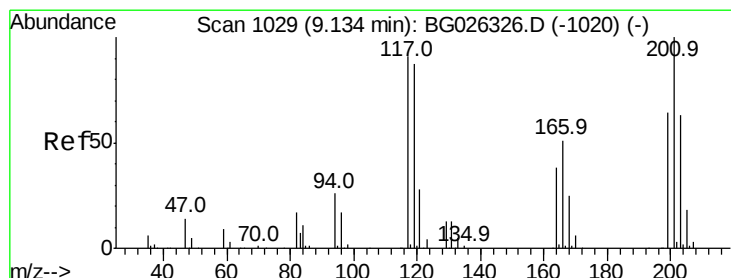
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.78 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

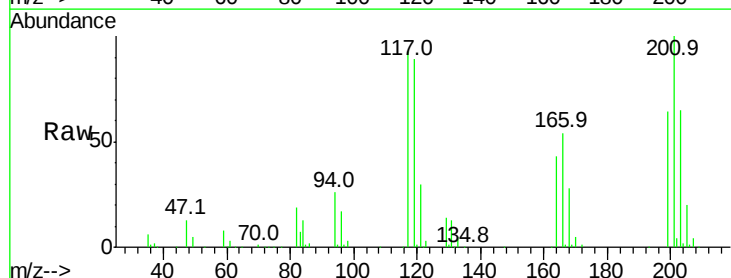
Tgt Ion:117 Resp: 131536

Ion Ratio Lower Upper

117 100

119 95.5 69.8 104.6

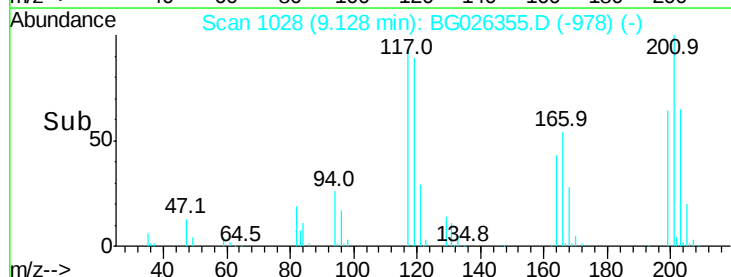
201 107.3 95.4 143.0



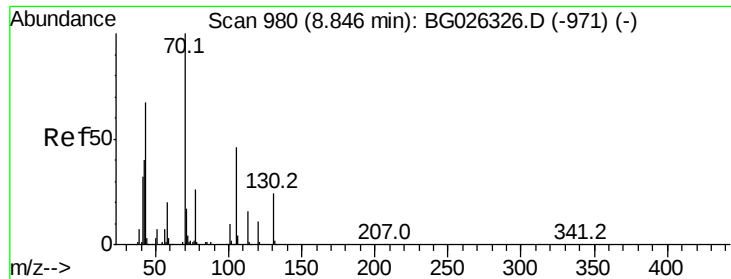
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



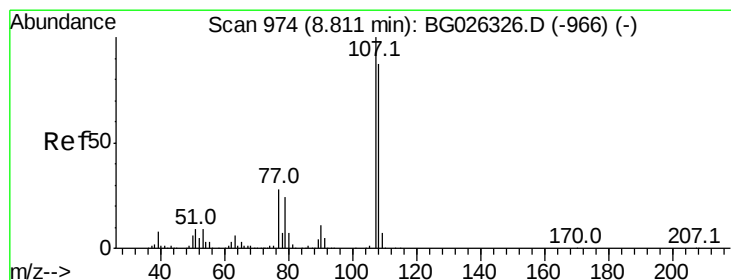
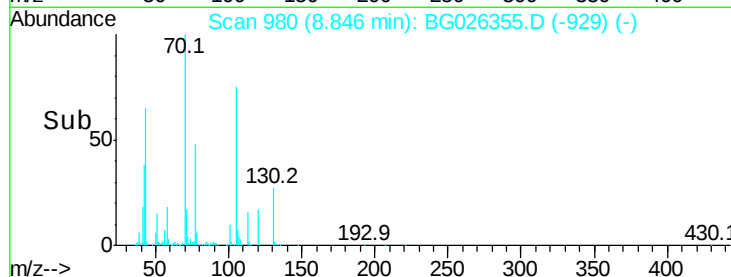
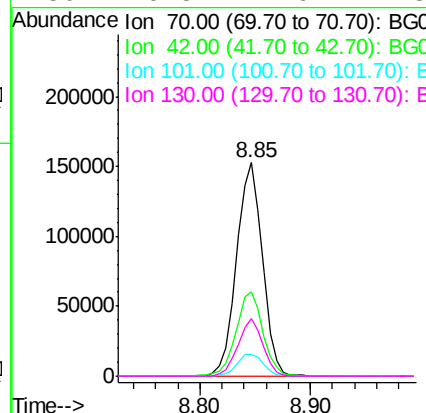
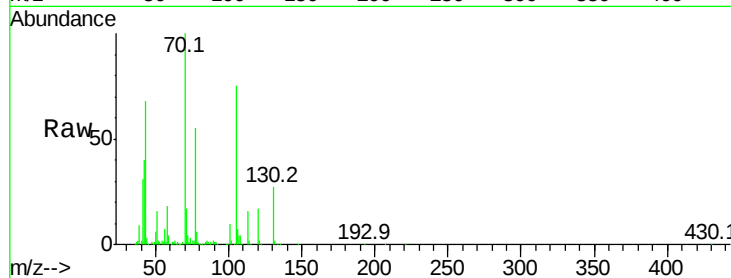
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.05 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

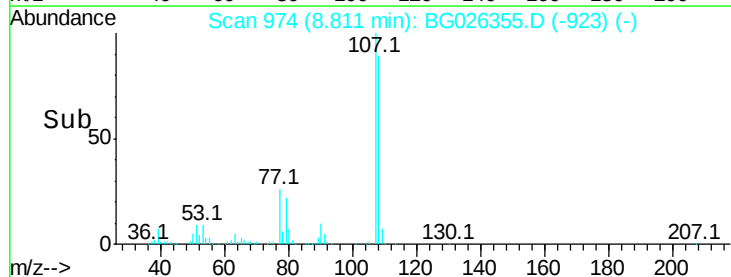
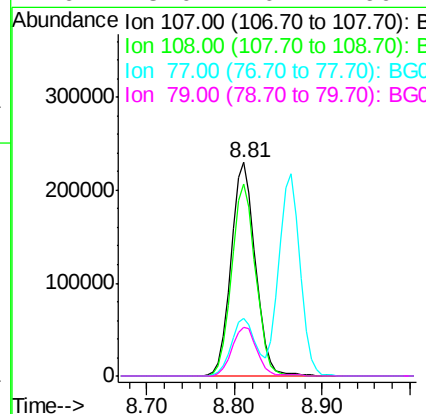
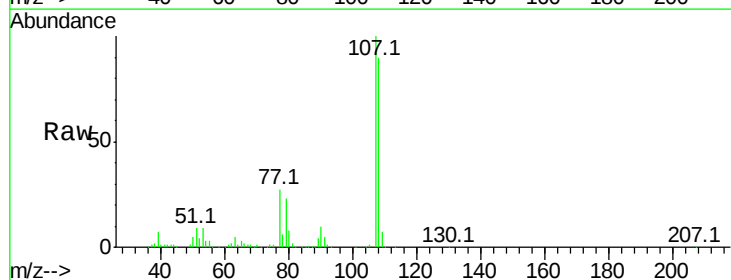
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

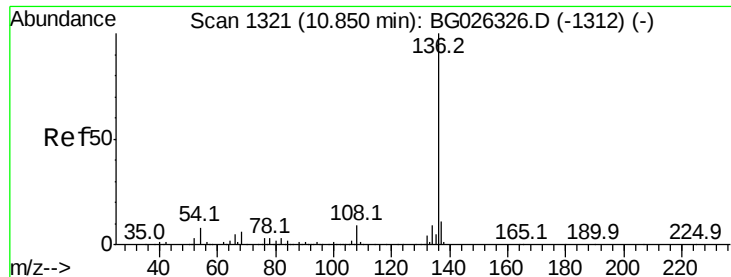
Tot Ion: 70 Resp: 251147
Ion Ratio Lower Upper
70 100
42 39.8 56.1 84.1#
101 10.3 7.5 11.3
130 26.8 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.69 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion: 107 Resp: 435963
Ion Ratio Lower Upper
107 100
108 90.1 70.8 110.8
77 26.7 25.8 65.8
79 23.0 20.1 60.1

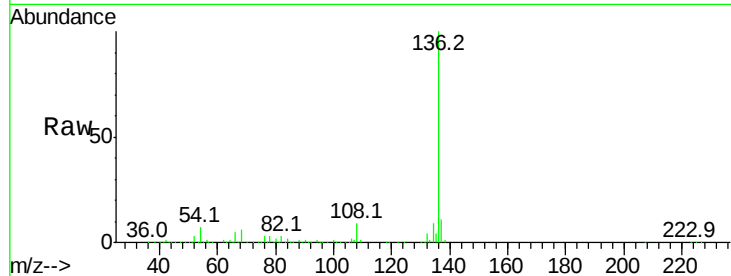




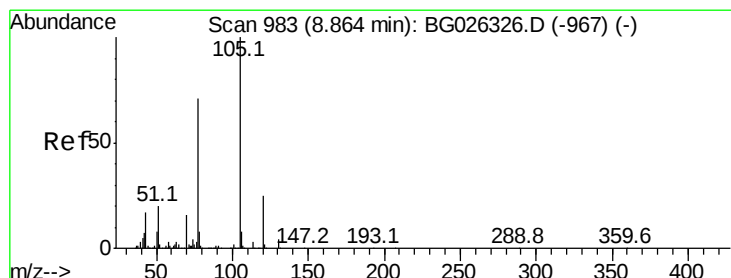
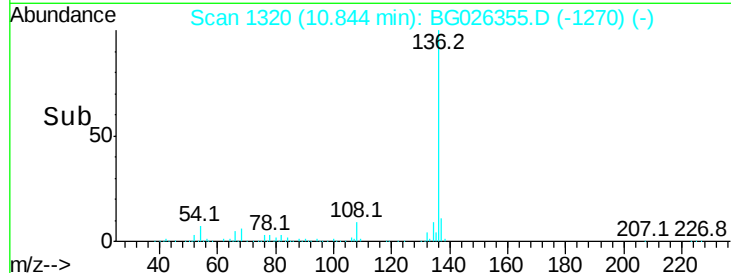
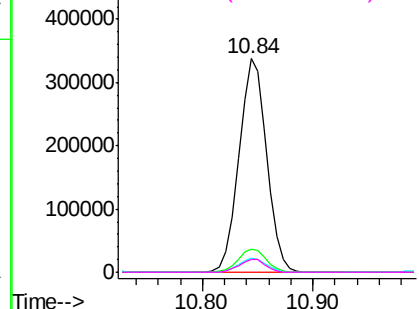
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	591977
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	6.9	9.3 13.9#
68	5.9	5.1 7.7

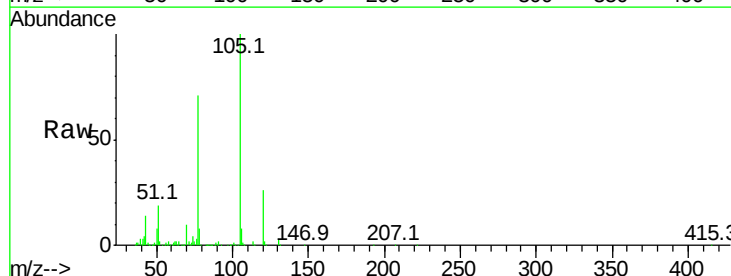


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

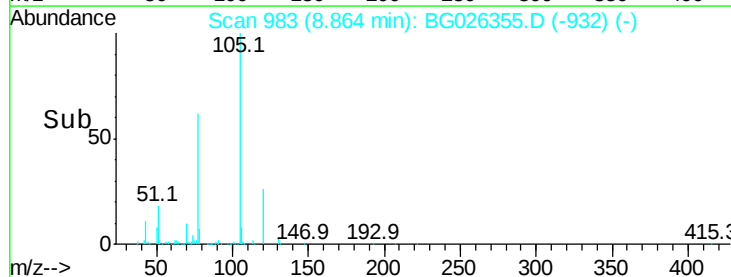
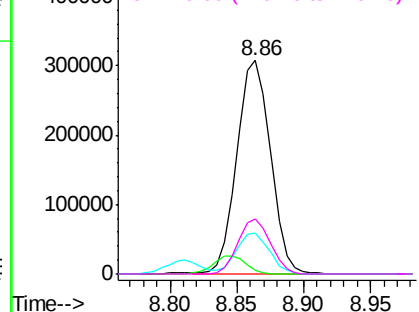


#22
Acetophenone
Concen: 39.48 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:105	Resp:	537459
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.9 1.3#
51	19.2	34.0 51.0#
120	25.8	17.3 25.9



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

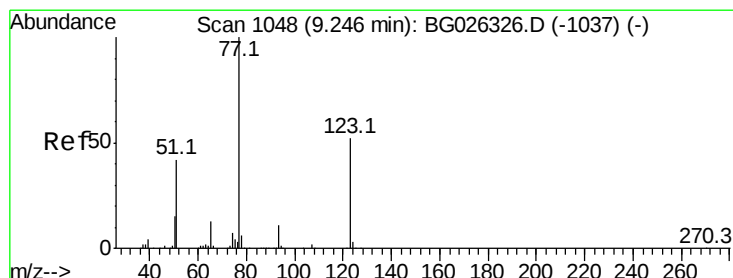
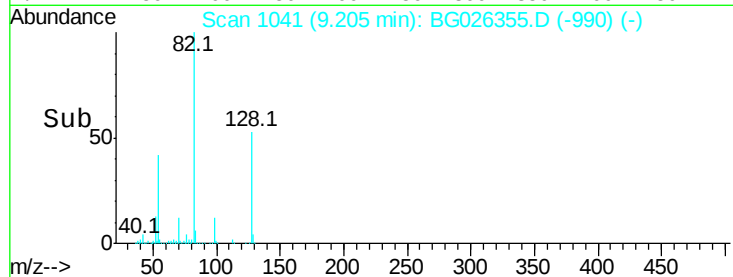
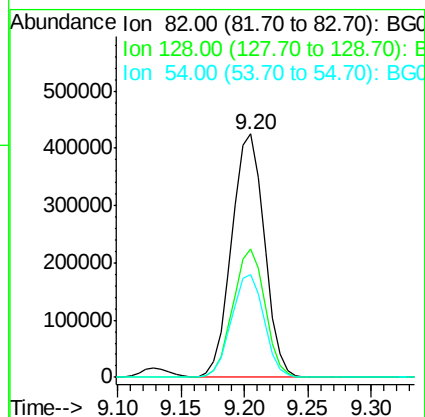
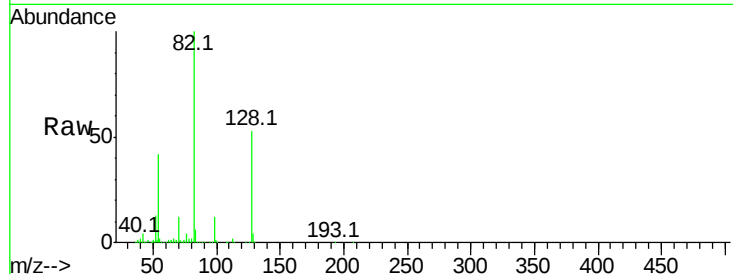




#23
 Nitrobenzene-d5
 Concen: 76.91 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

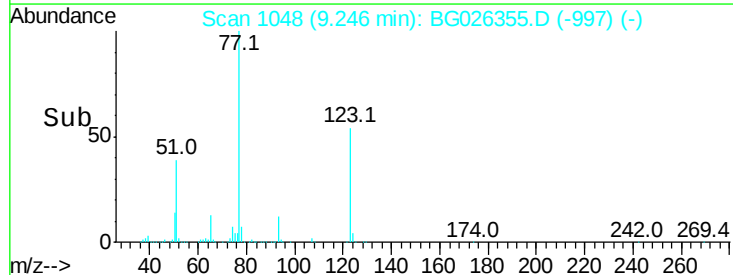
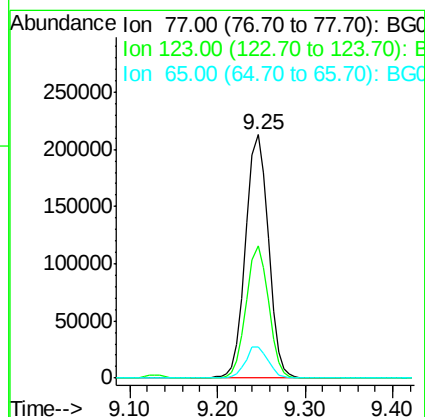
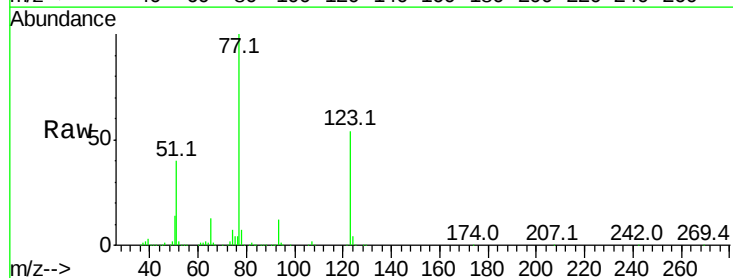
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

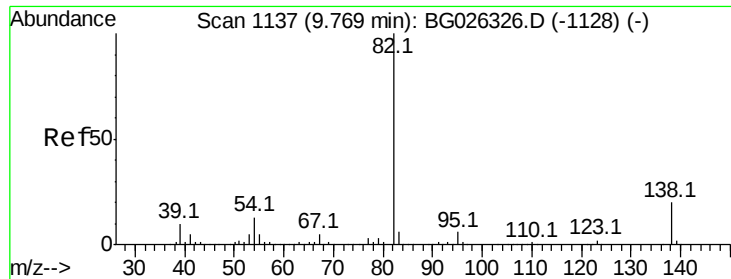
Tot Ion	82	Resp	757177
Ion	Ratio	Lower	Upper
82	100		
128	52.5	26.4	39.6#
54	42.0	49.4	74.2#



#24
 Nitrobenzene
 Concen: 38.51 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Tgt Ion	77	Resp	374320
Ion	Ratio	Lower	Upper
77	100		
123	54.1	26.1	39.1#
65	12.5	12.4	18.6





#25

Isophorone

Concen: 38.59 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

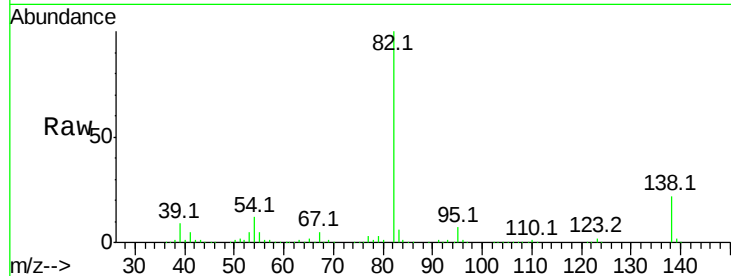
Tot Ion: 82 Resp: 716018

Ion Ratio Lower Upper

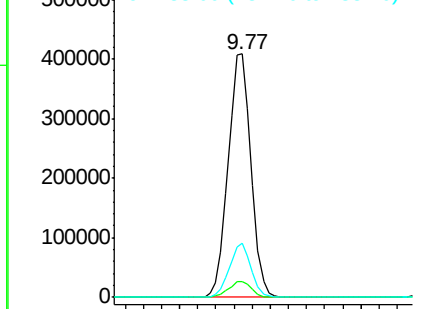
82 100

95 6.6 7.5 11.3#

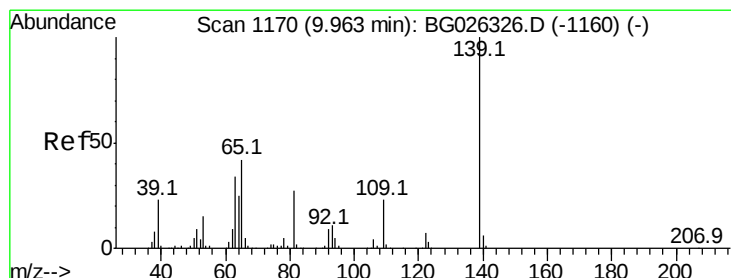
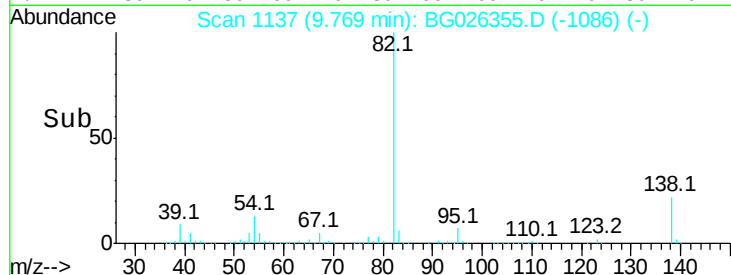
138 22.0 12.3 18.5#



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



Time-->



#26

2-Nitrophenol

Concen: 41.84 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

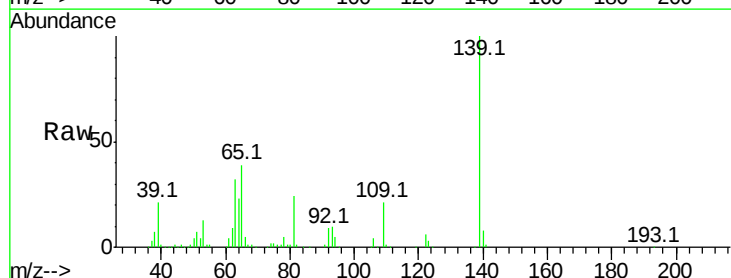
Tgt Ion:139 Resp: 211642

Ion Ratio Lower Upper

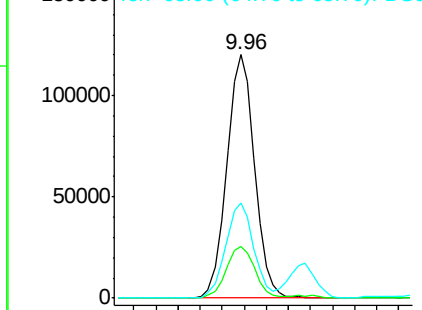
139 100

109 21.3 38.6 58.0#

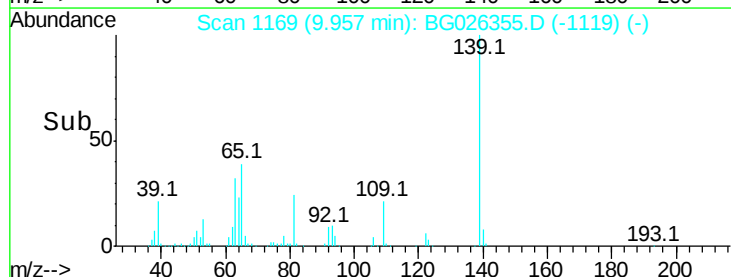
65 39.1 57.1 85.7#

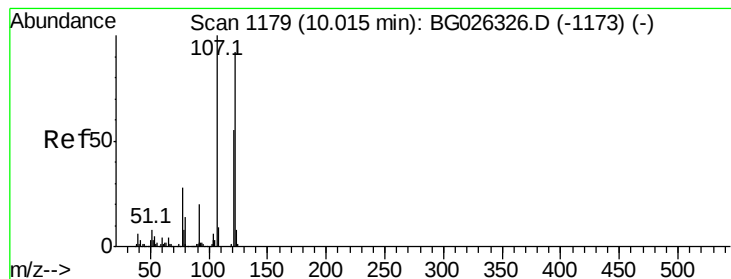


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#27

2,4-Dimethylphenol

Concen: 40.42 ng

RT: 10.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

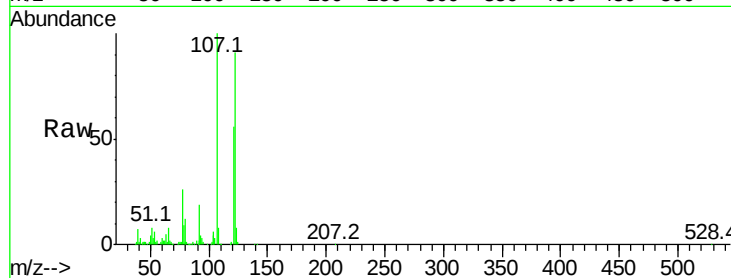
Tot Ion:122 Resp: 335563

Ion Ratio Lower Upper

122 100

107 109.9 104.2 156.4

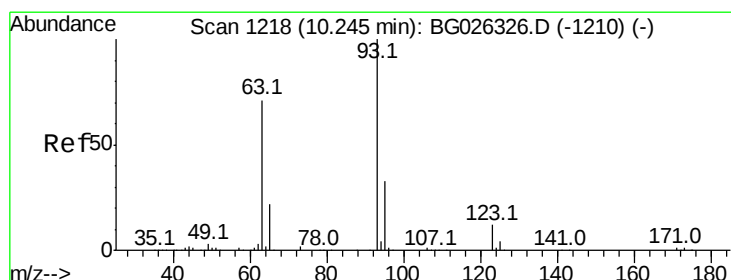
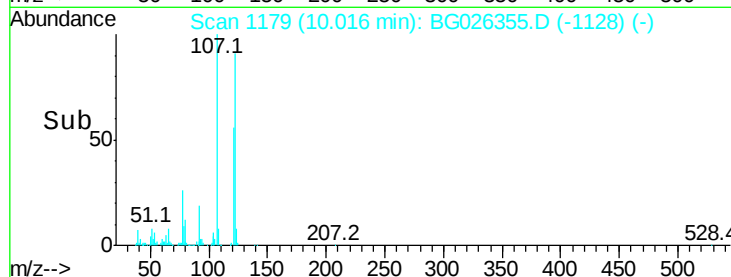
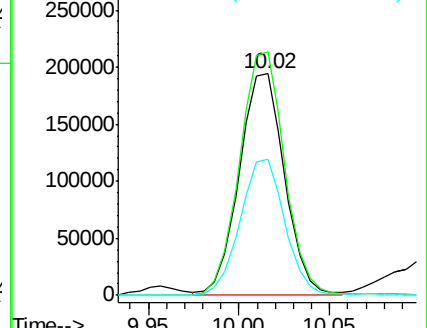
121 61.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.74 ng

RT: 10.24 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

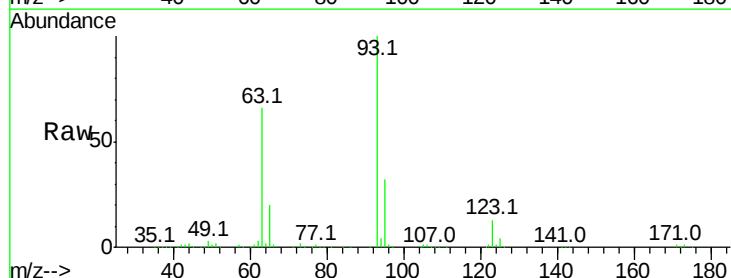
Tgt Ion: 93 Resp: 479052

Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

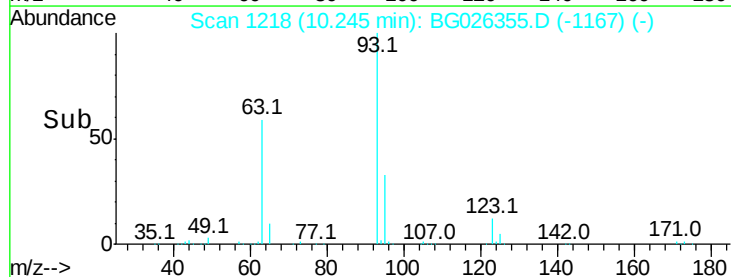
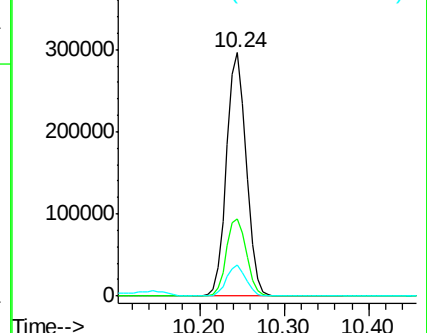
123 12.6 8.3 12.5#

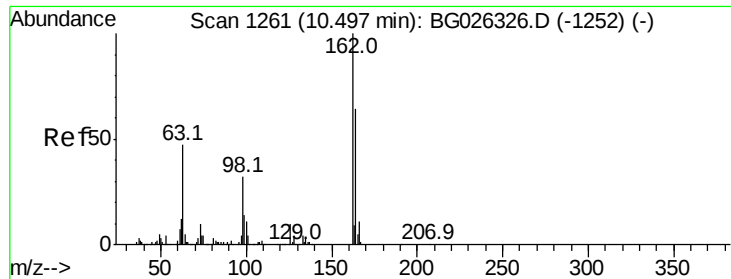


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

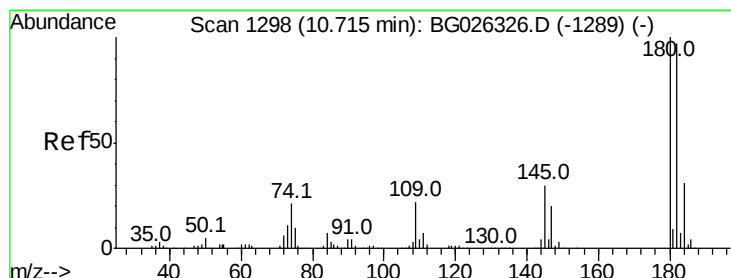
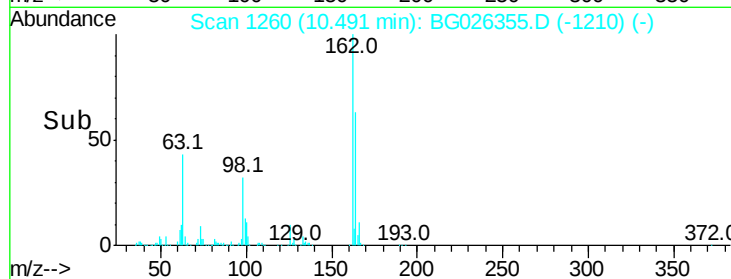
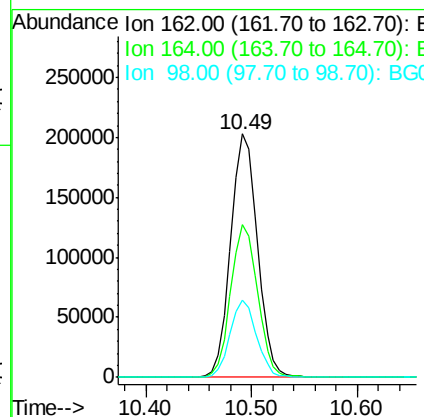
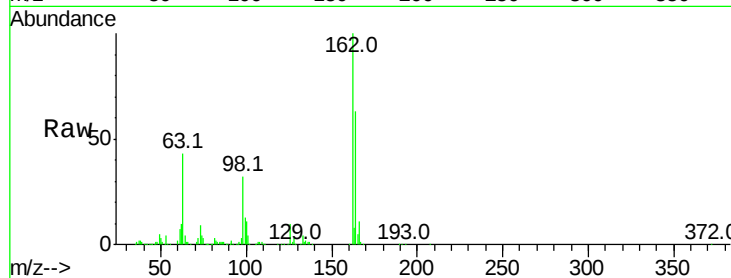




#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

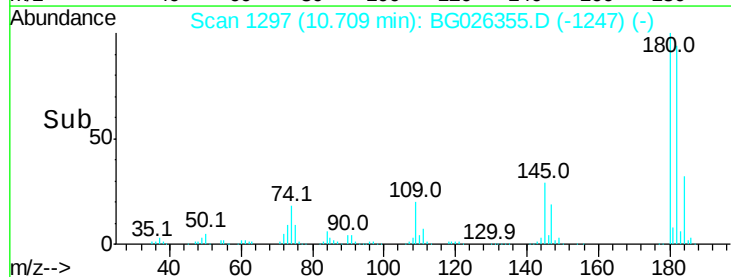
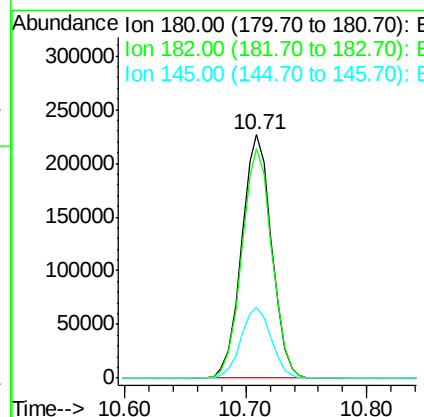
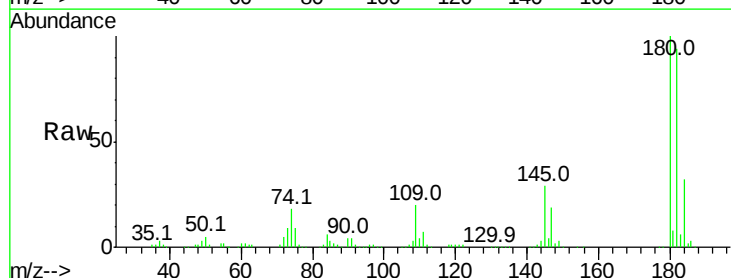
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

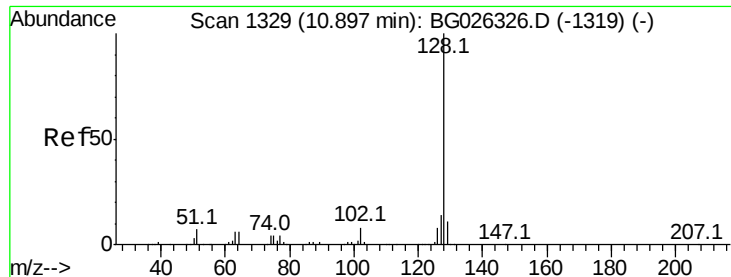
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.4	82.4
98	31.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.44 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	29.2	23.4	35.0

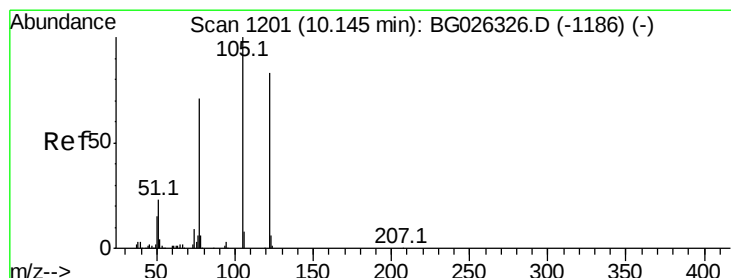
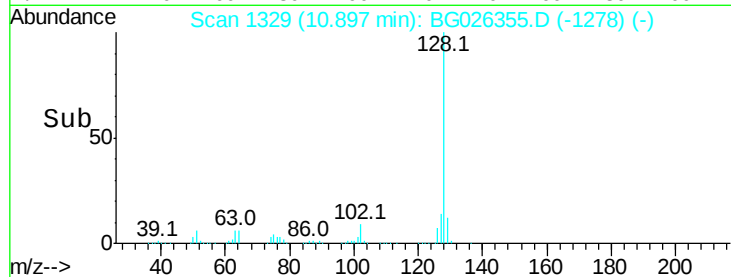
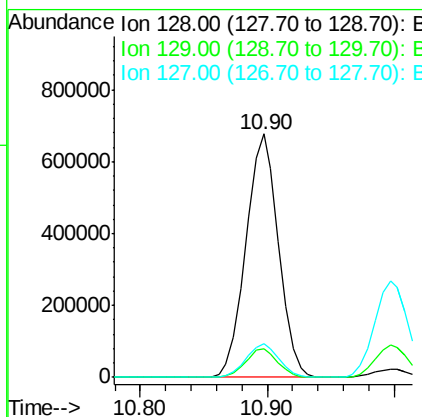
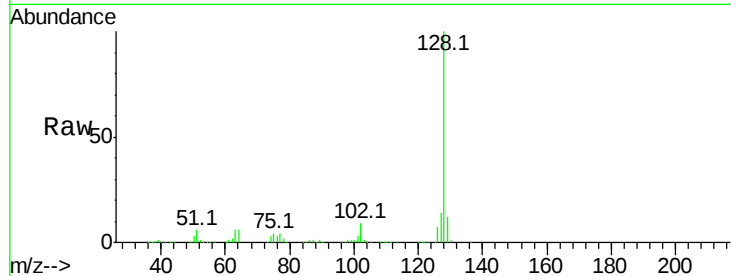




#31
Naphthalene
Concen: 40.23 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

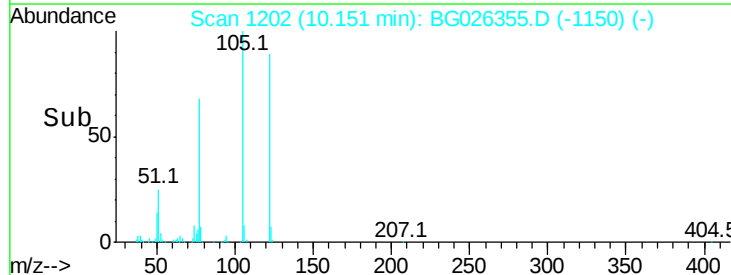
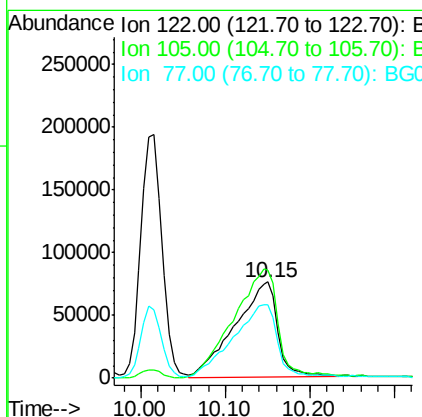
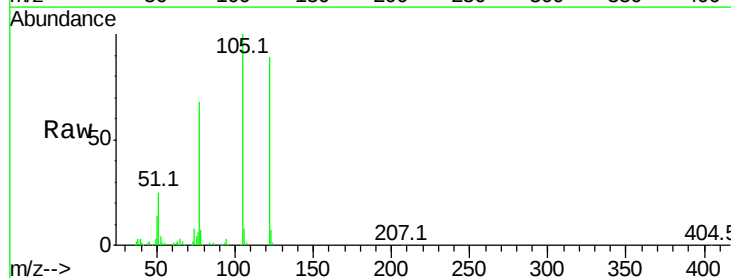
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

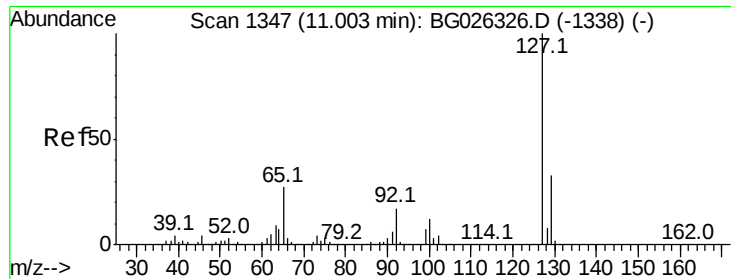
Tot Ion:128 Resp: 1204034
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 41.53 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:122 Resp: 265310
Ion Ratio Lower Upper
122 100
105 112.6 120.1 160.1#
77 76.9 104.6 144.6#

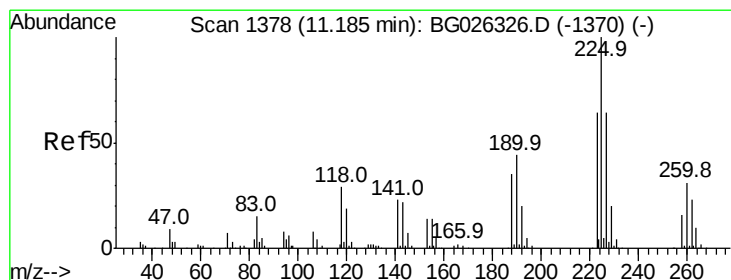
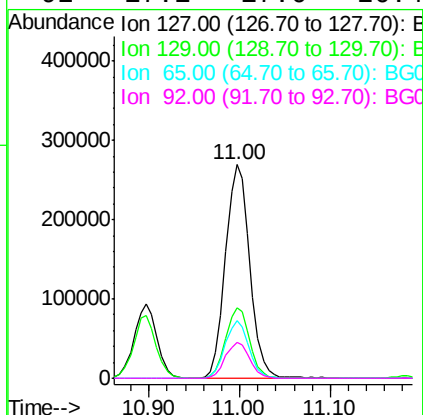
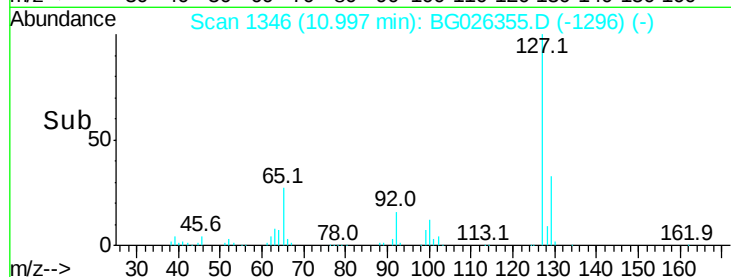
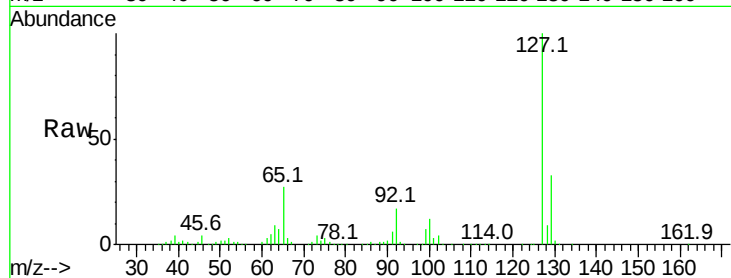




#33
4-Chloroaniline
Concen: 41.01 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

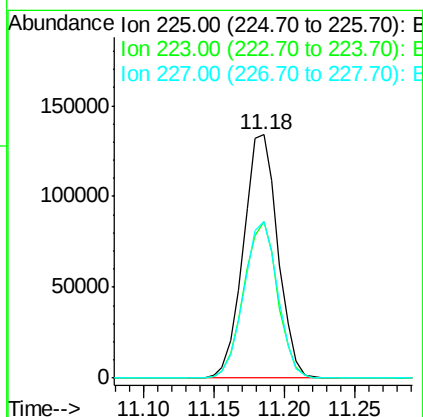
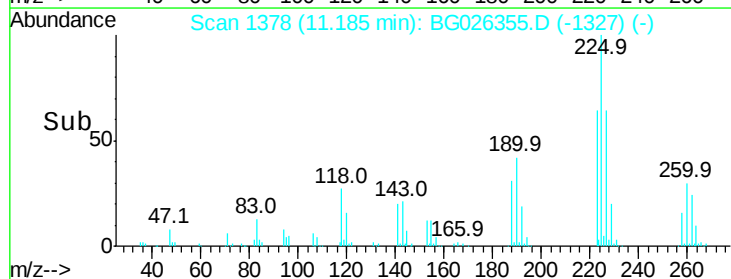
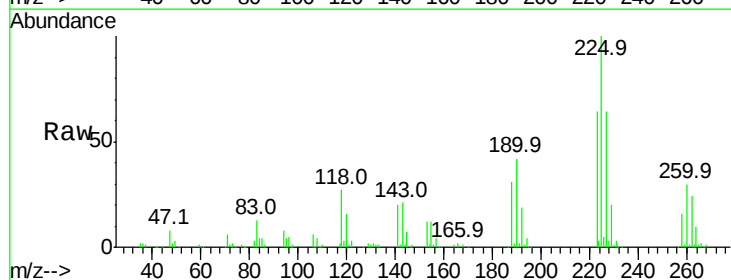
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

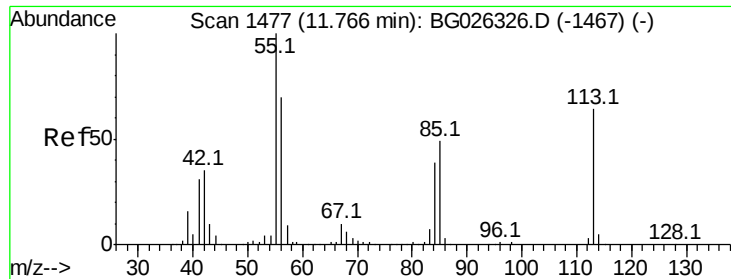
Tot Ion:	127	Resp:	499268
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	27.0	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:	225	Resp:	229086
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	64.1	49.0	73.6

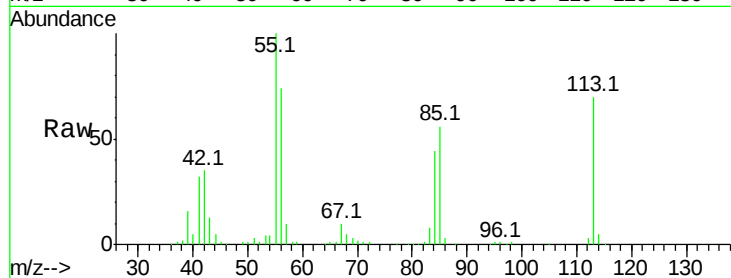




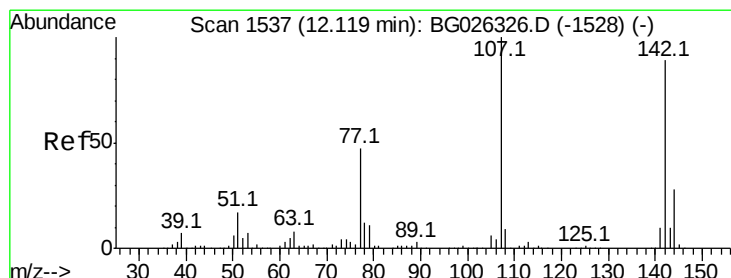
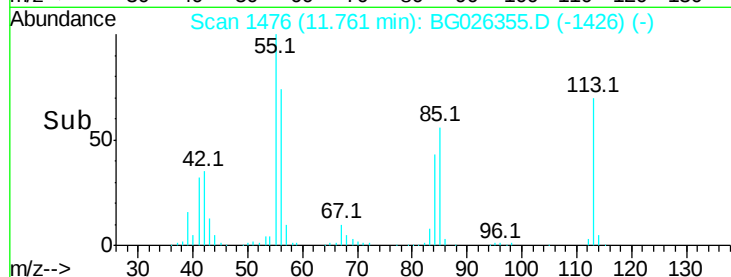
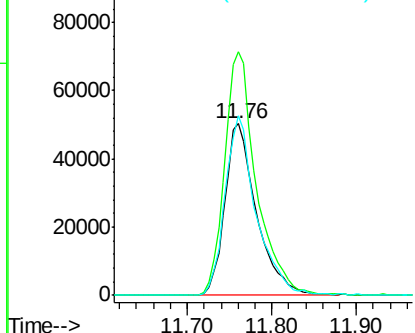
#35
Caprolactam
Concen: 39.36 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 130219
Ion Ratio Lower Upper
113 100
55 142.0 198.6 238.6#
56 104.4 140.4 180.4#

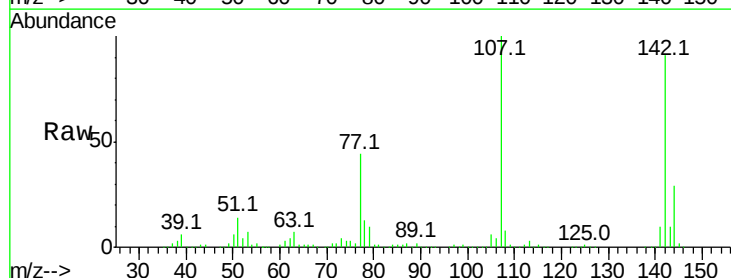


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

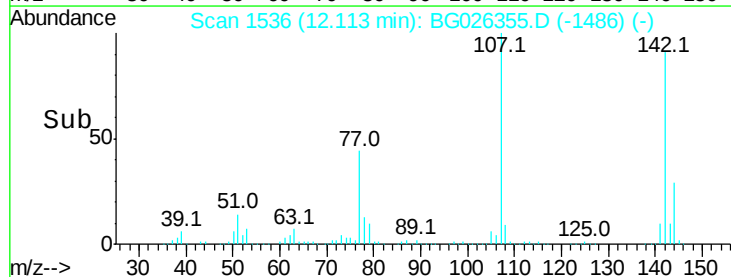
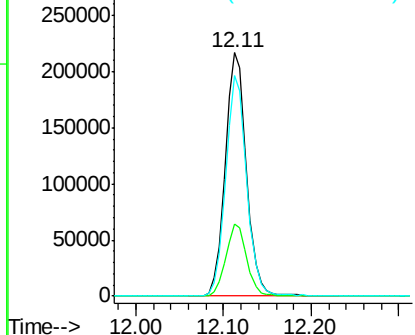


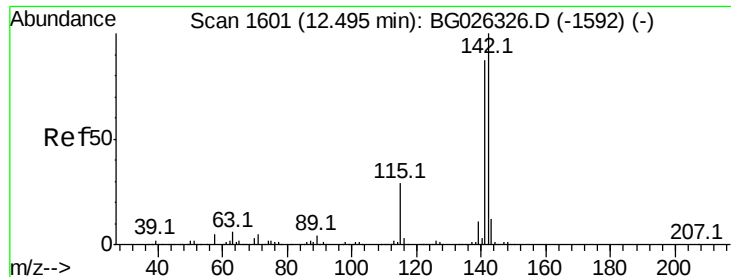
#36
4-Chloro-3-methylphenol
Concen: 40.36 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:107 Resp: 362462
Ion Ratio Lower Upper
107 100
144 29.4 17.4 26.0#
142 90.7 54.1 81.1#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

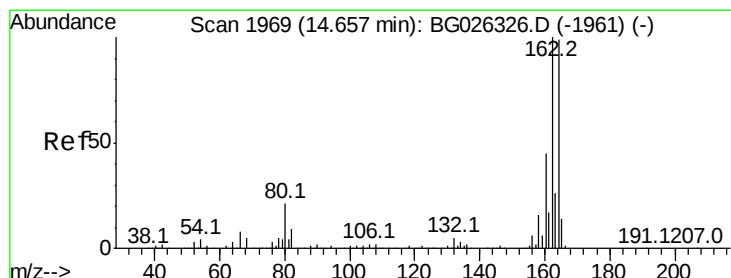
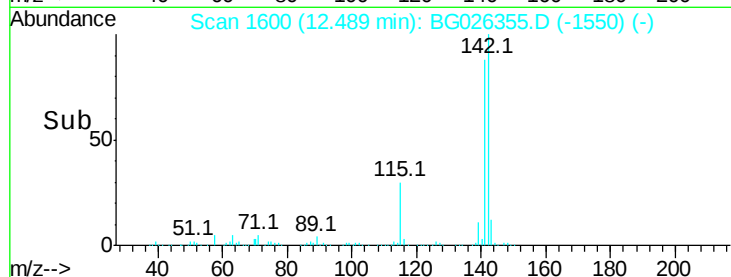
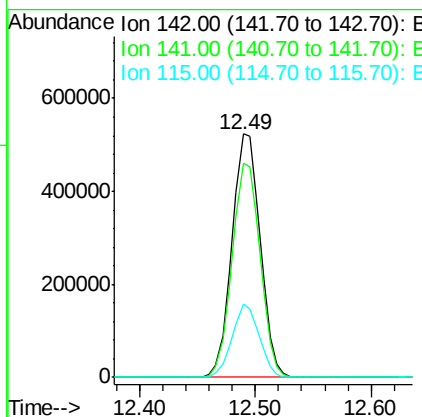
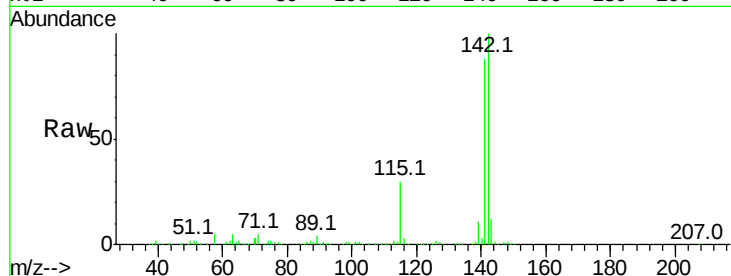




#37
2-Methylnaphthalene
Concen: 40.39 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

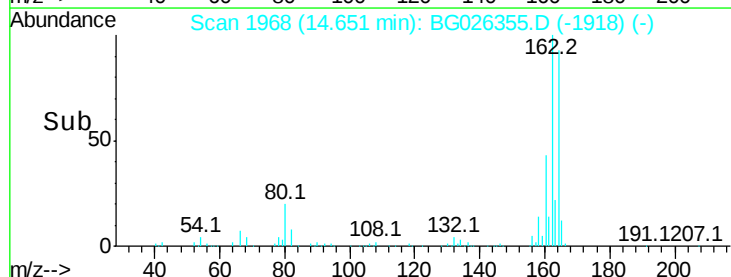
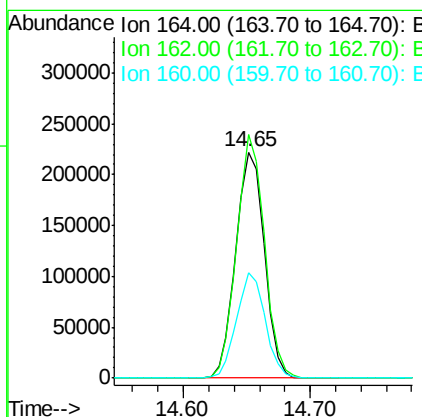
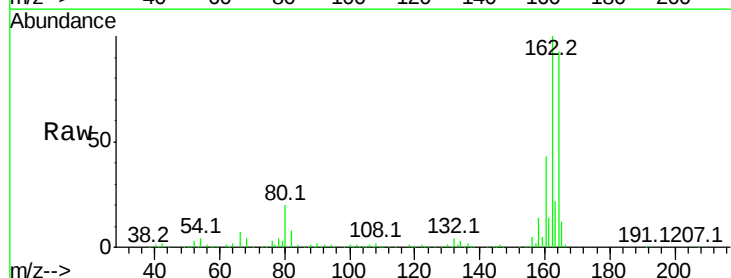
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

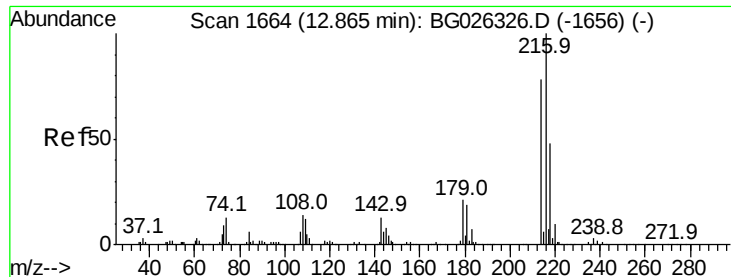
Tot Ion:142 Resp: 885525
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 30.4 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:164 Resp: 345765
Ion Ratio Lower Upper
164 100
162 107.7 85.1 127.7
160 46.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.12 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 427782

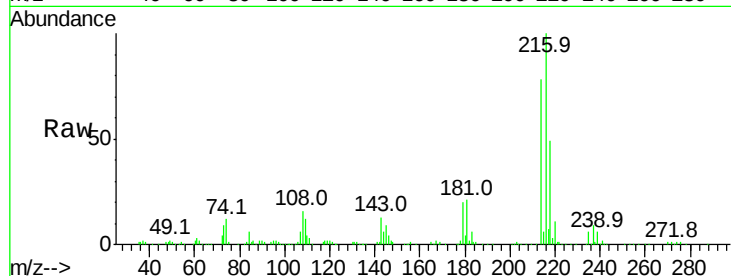
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.9 17.4 26.0

108 15.8 15.6 23.4

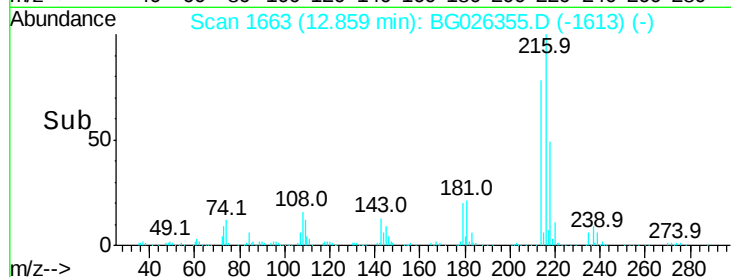


Abundance Ion 216.00 (215.70 to 216.70): E

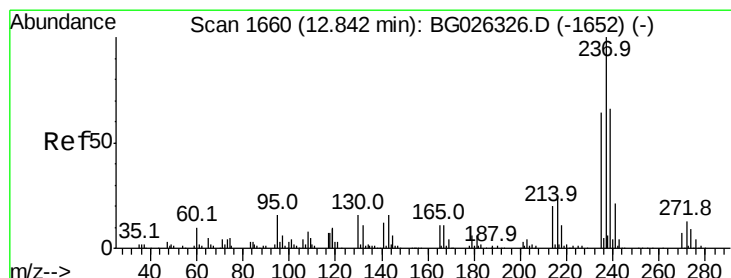
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.83 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

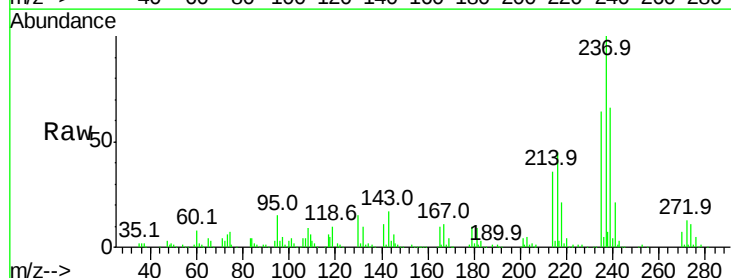
Tgt Ion:237 Resp: 218083

Ion Ratio Lower Upper

237 100

235 64.1 39.4 79.4

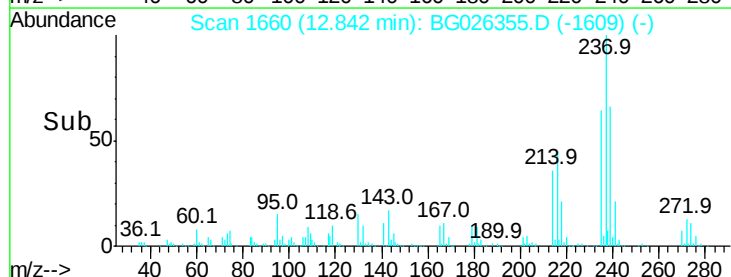
272 13.0 0.0 32.0



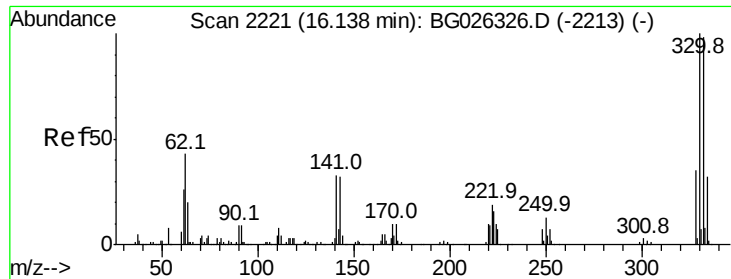
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



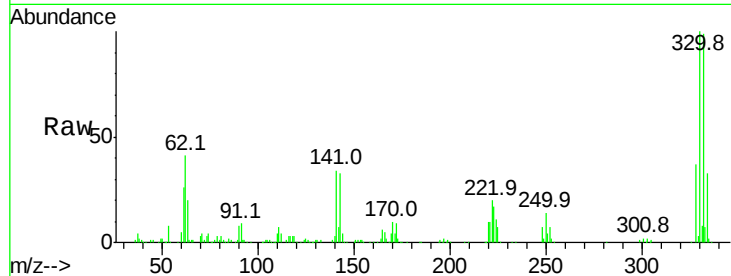
Time-->



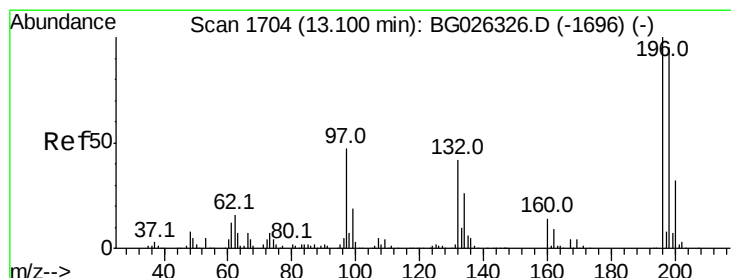
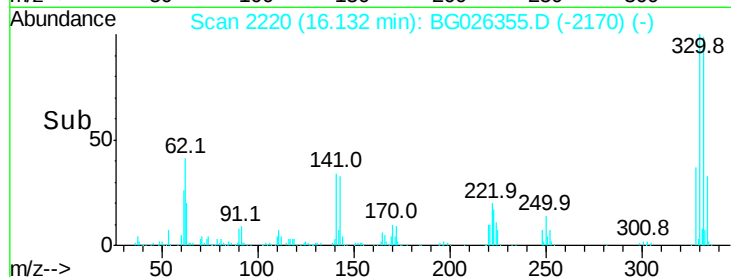
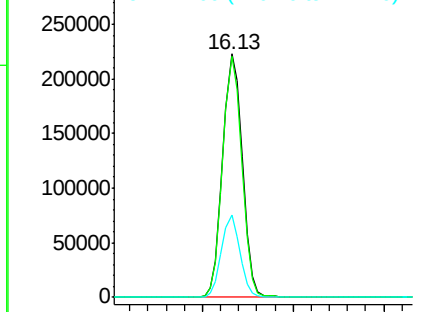
#41
 2,4,6-Tribromophenol
 Concen: 85.08 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	31.9	32.1	48.1#

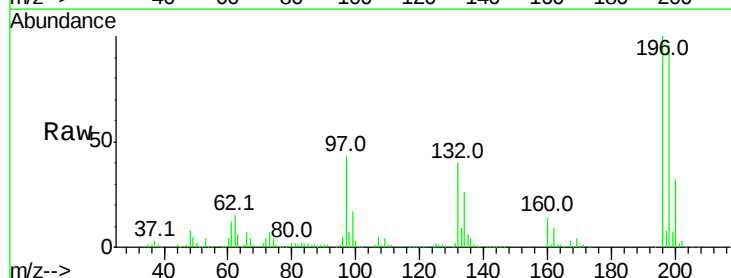


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

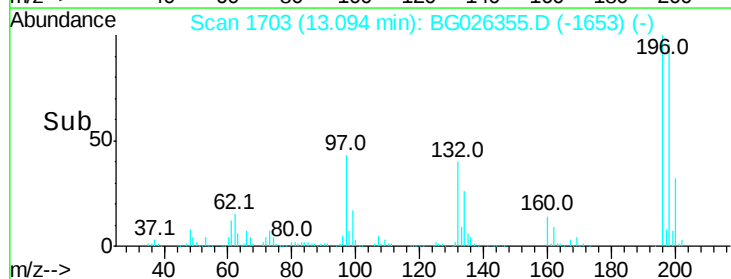
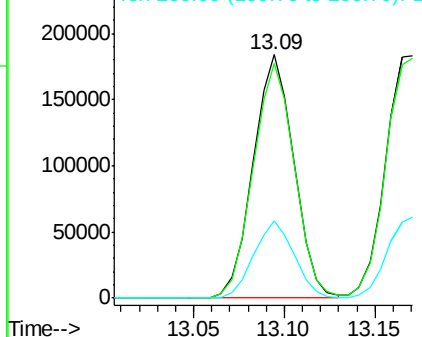


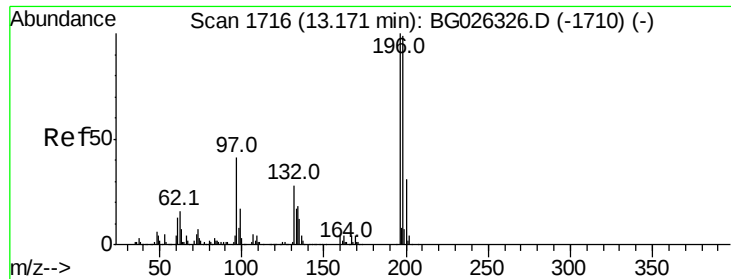
#42
 2,4,6-Trichlorophenol
 Concen: 42.00 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	81.4	122.2
200	31.7	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

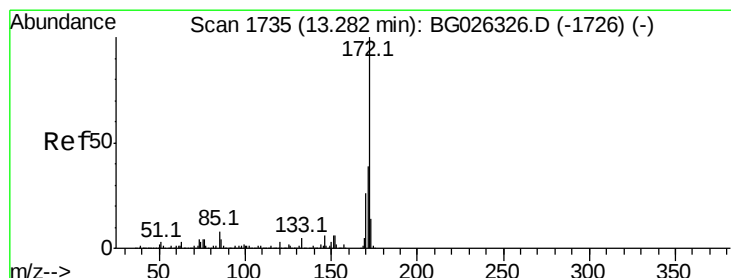
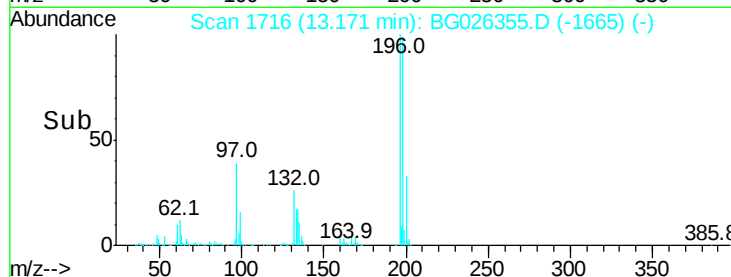
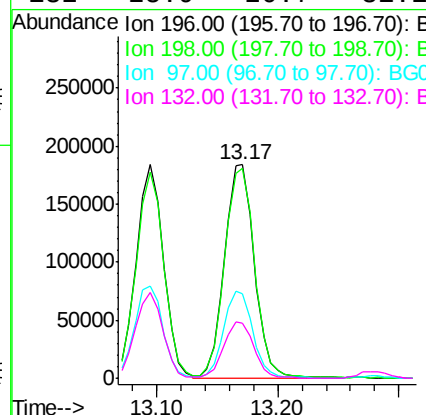
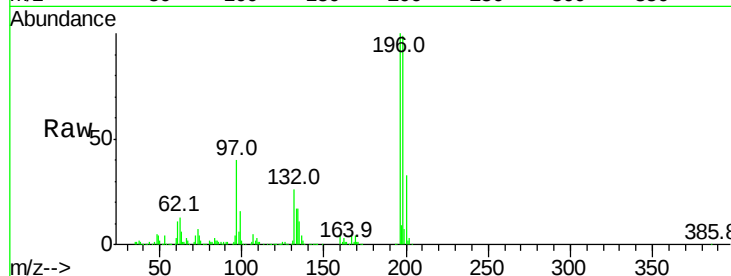




#43
2,4,5-Trichlorophenol
Concen: 41.62 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

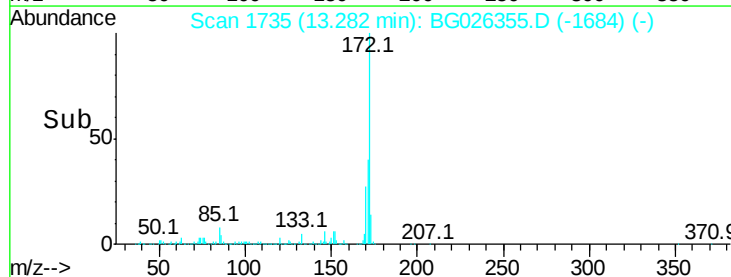
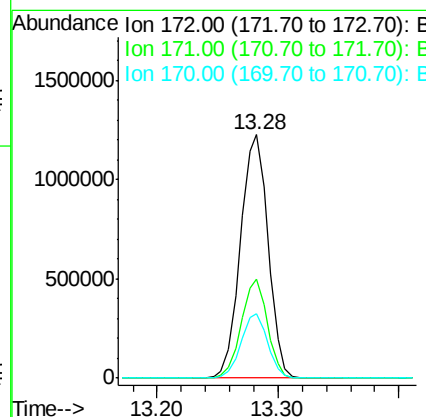
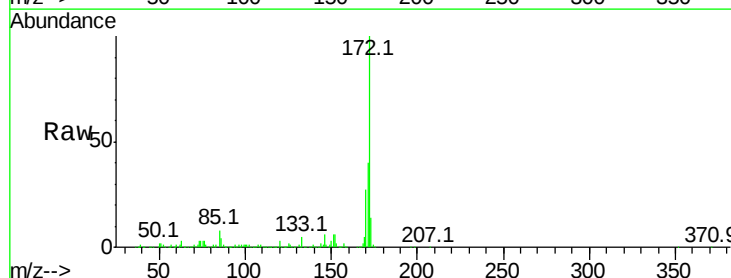
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

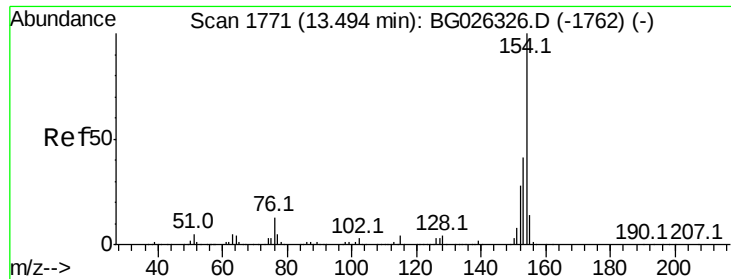
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	39.9	45.4	68.0
132	25.9	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 79.22 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.2	48.2
170	26.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.71 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

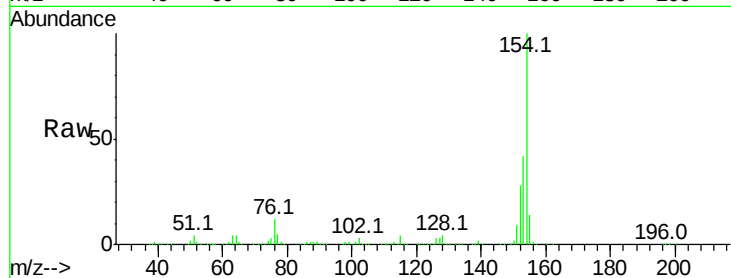
Tot Ion:154 Resp: 1137003

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

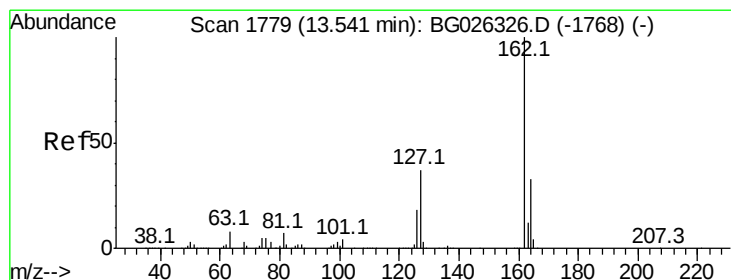
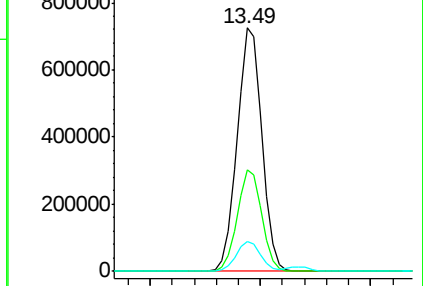
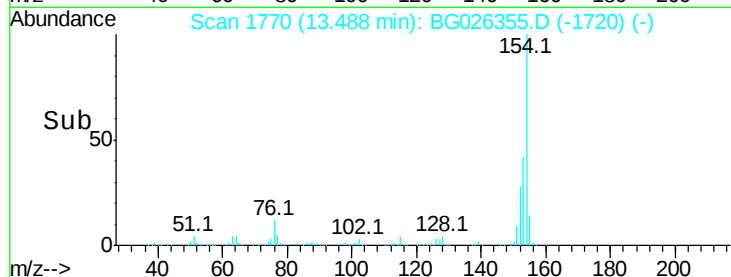
76 12.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.30 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

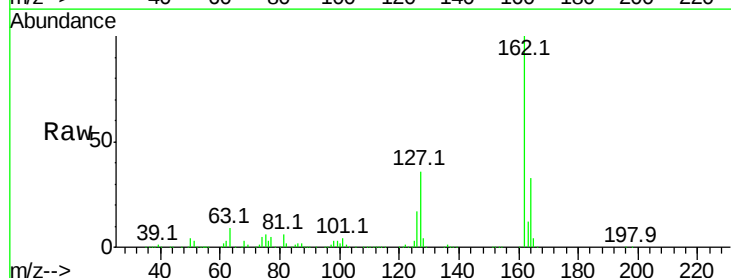
Tgt Ion:162 Resp: 842872

Ion Ratio Lower Upper

162 100

127 36.4 32.2 48.4

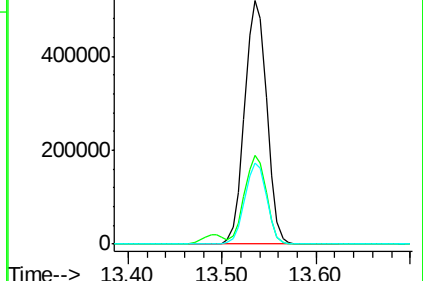
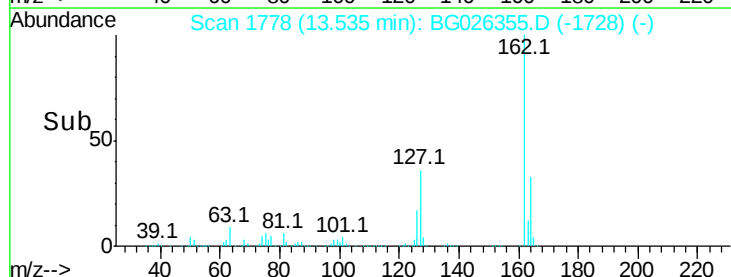
164 33.3 27.3 40.9

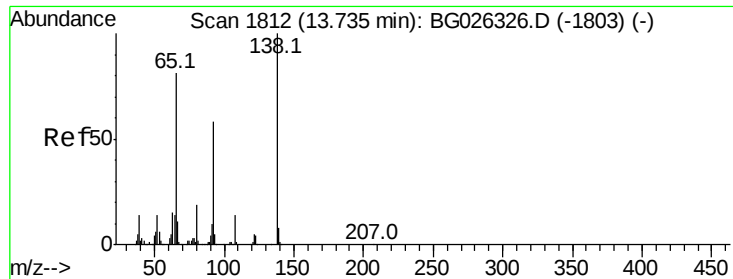


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.04 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

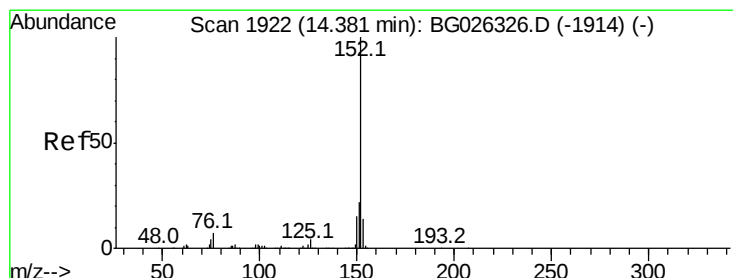
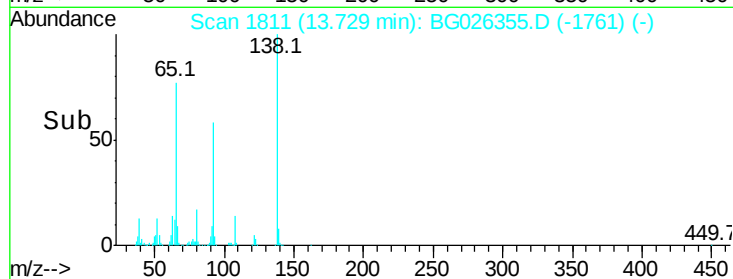
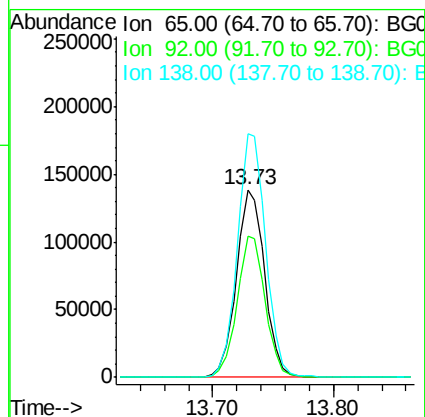
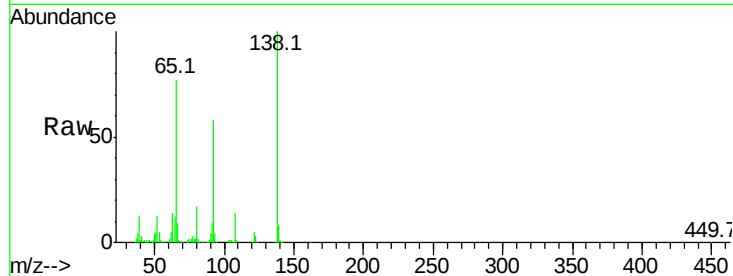
Tot Ion: 65 Resp: 226262

Ion Ratio Lower Upper

65 100

92 75.5 49.0 73.4#

138 129.9 58.6 87.8#



#48

Acenaphthylene

Concen: 40.00 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

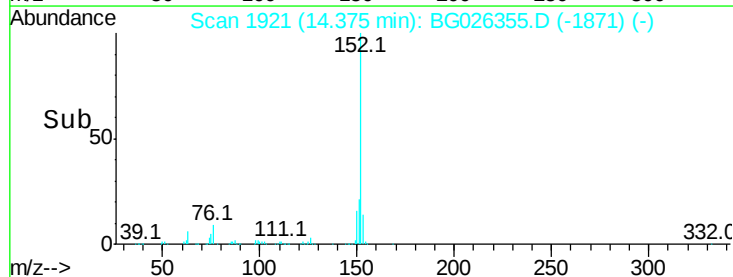
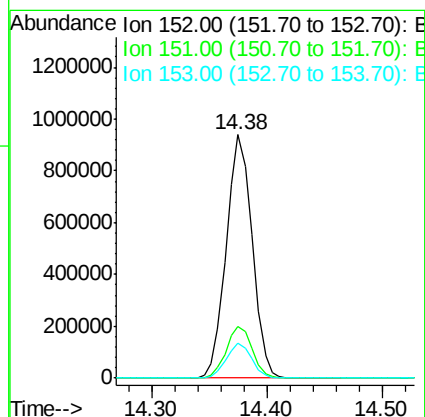
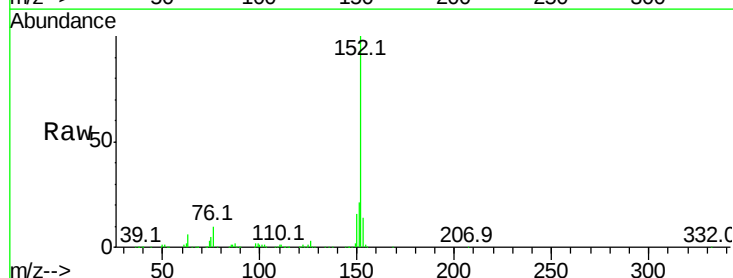
Tgt Ion: 152 Resp: 1458391

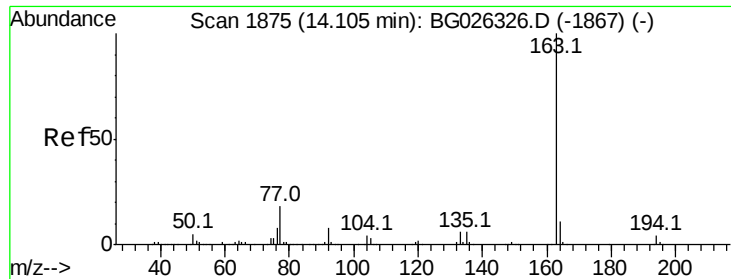
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.21 ng

RT: 14.10 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

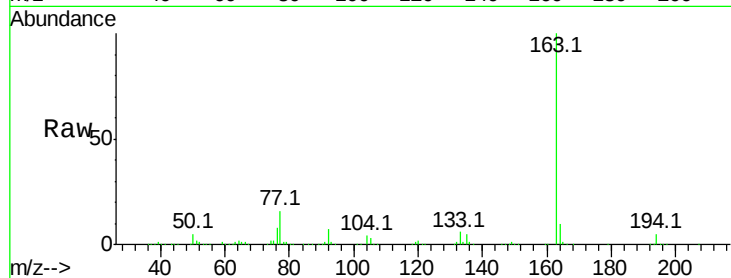
Tot Ion:163 Resp: 1049397

Ion Ratio Lower Upper

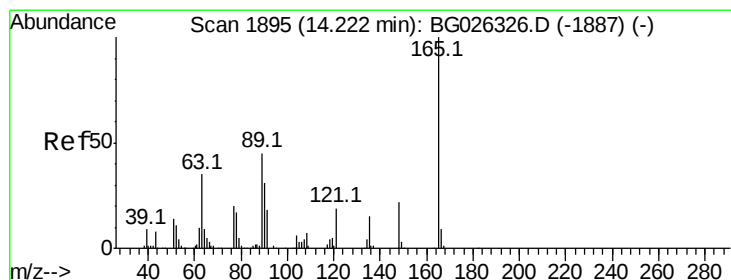
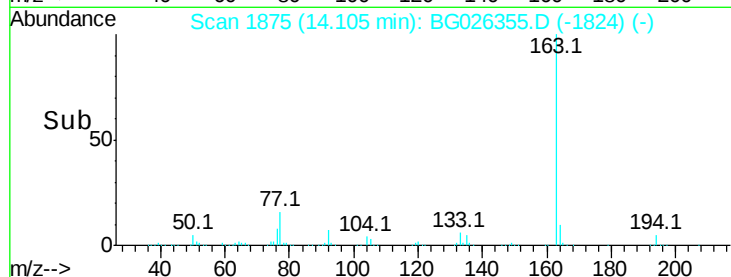
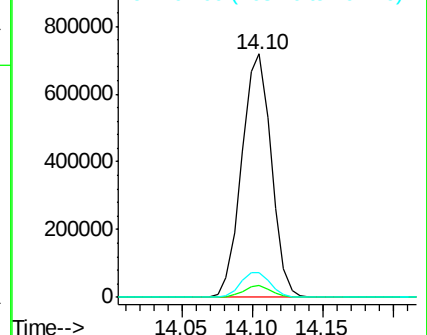
163 100

194 4.8 3.8 5.6

164 10.4 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 42.39 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

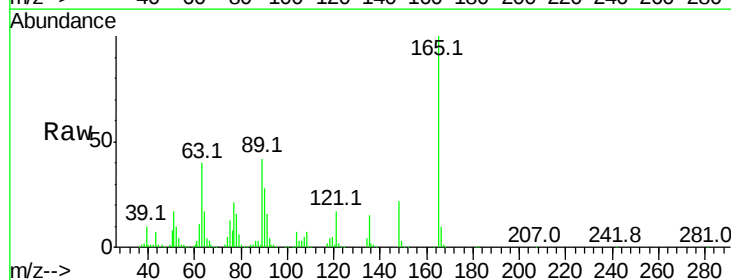
Tgt Ion:165 Resp: 258211

Ion Ratio Lower Upper

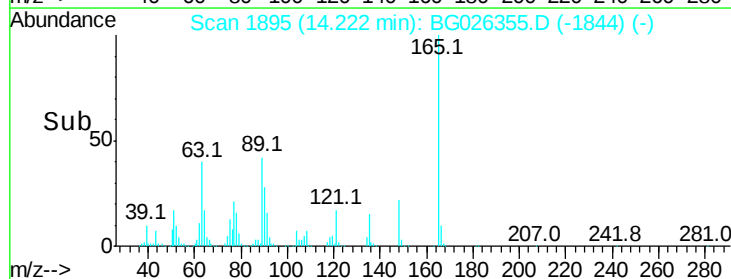
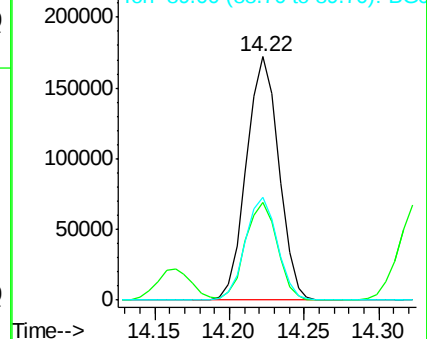
165 100

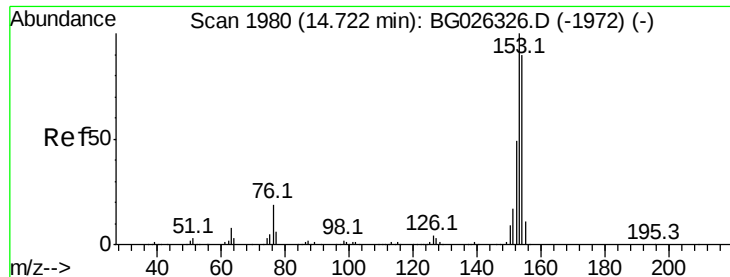
63 40.4 63.9 95.9#

89 42.1 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.67 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

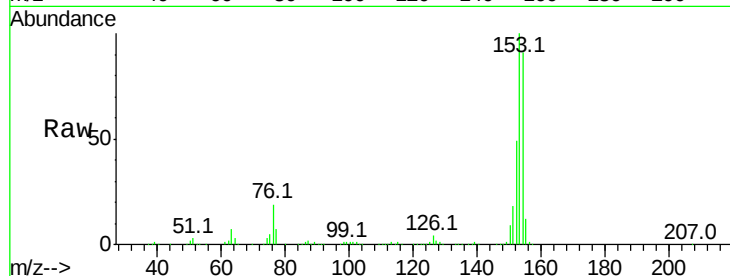
Tot Ion:154 Resp: 890536

Ion Ratio Lower Upper

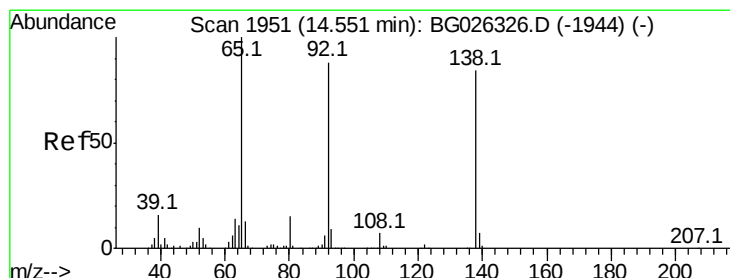
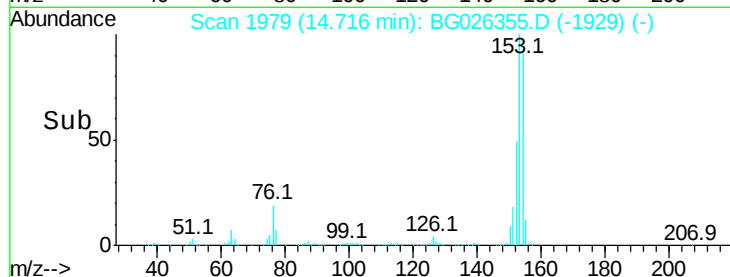
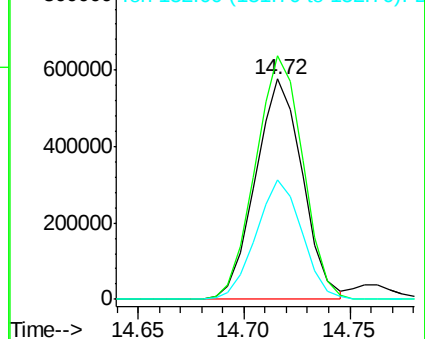
154 100

153 110.5 87.8 131.6

152 54.3 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: 41.19 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

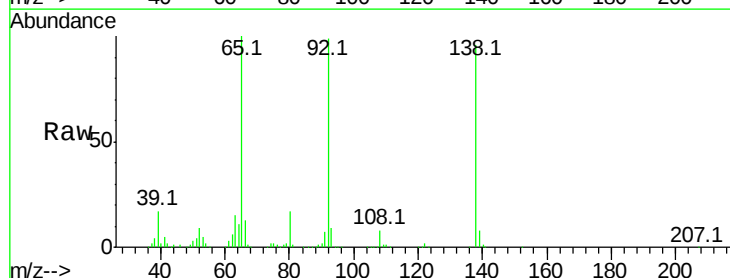
Tgt Ion:138 Resp: 276215

Ion Ratio Lower Upper

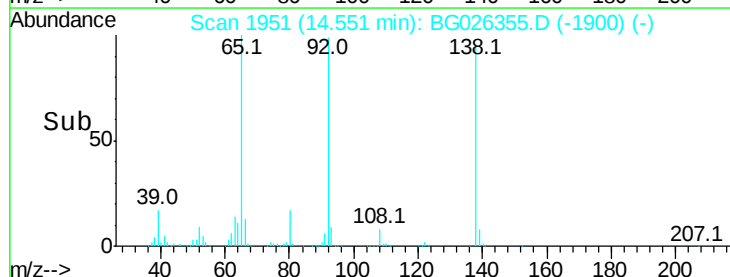
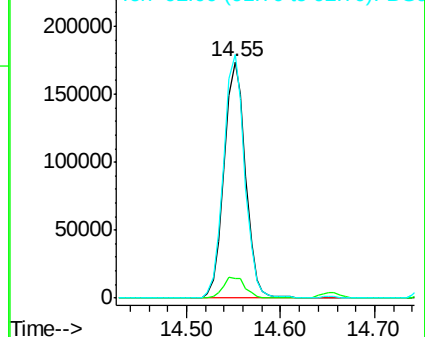
138 100

108 8.4 10.9 16.3#

92 103.2 115.3 172.9#



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

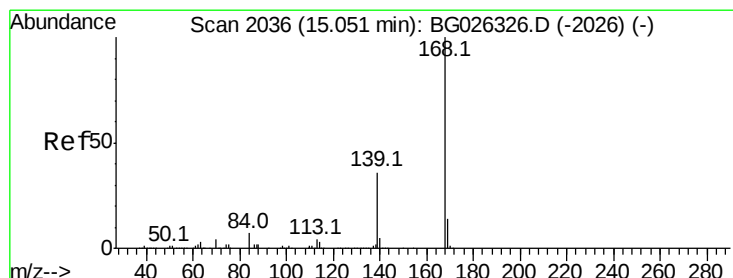
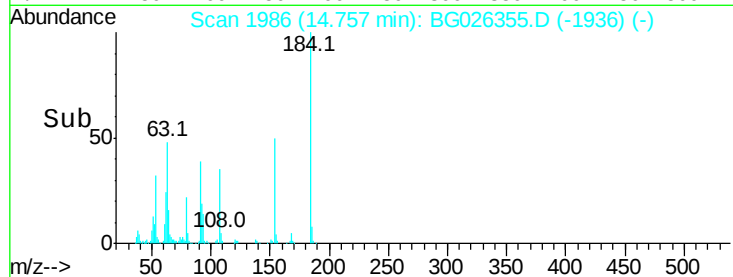
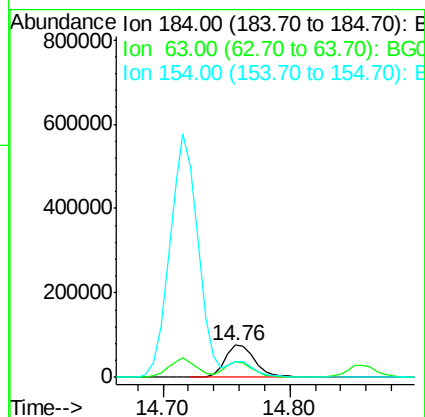
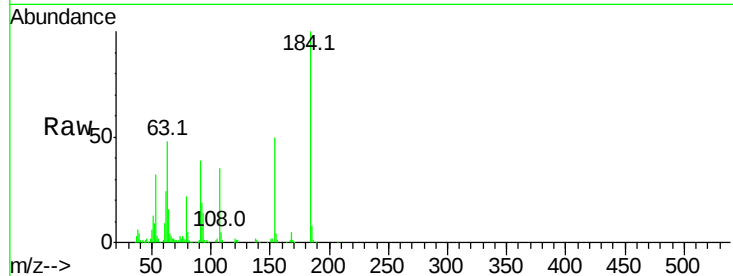




#53
2,4-Dinitrophenol
Concen: 36.40 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

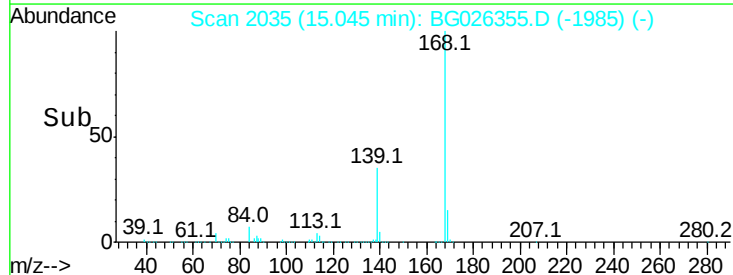
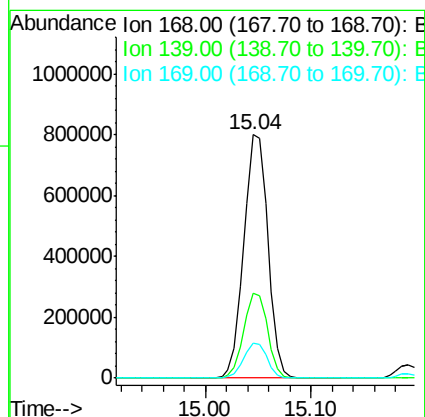
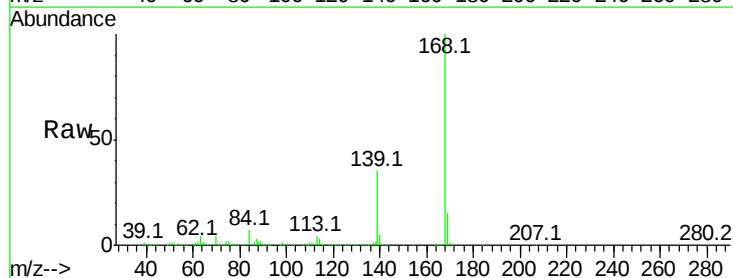
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 128613
Ion Ratio Lower Upper
184 100
63 48.1 52.7 79.1#
154 49.8 57.3 85.9#



#54
Dibenzofuran
Concen: 40.00 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:168 Resp: 1264437
Ion Ratio Lower Upper
168 100
139 34.7 35.3 52.9#
169 14.5 11.5 17.3

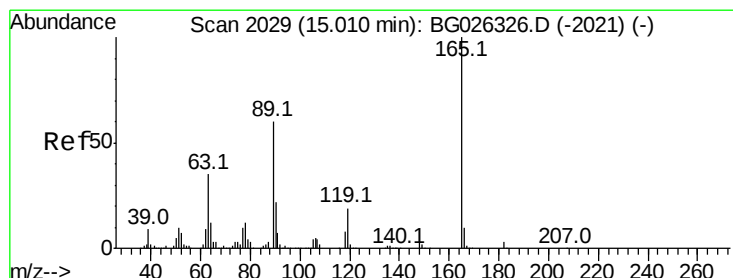
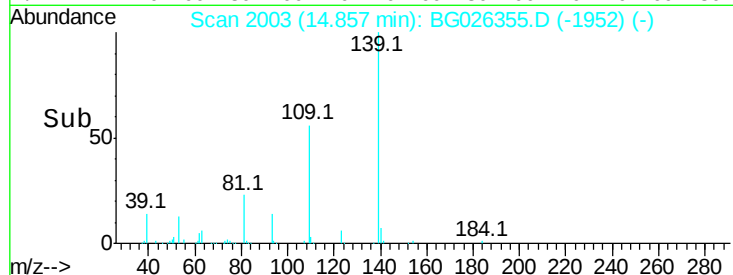
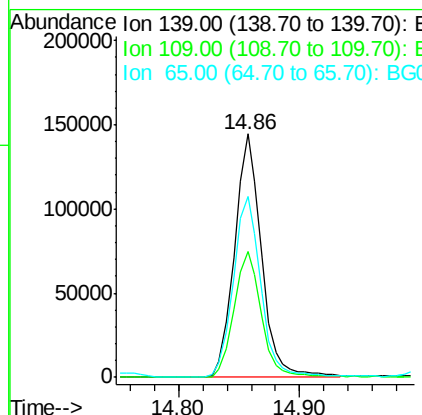
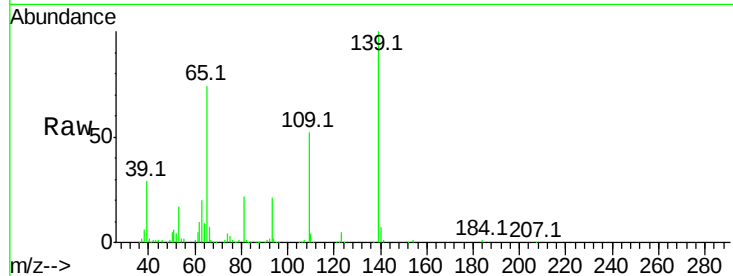




#55
4-Nitrophenol
Concen: 40.94 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

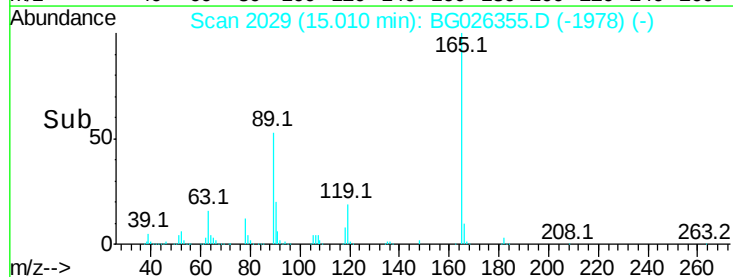
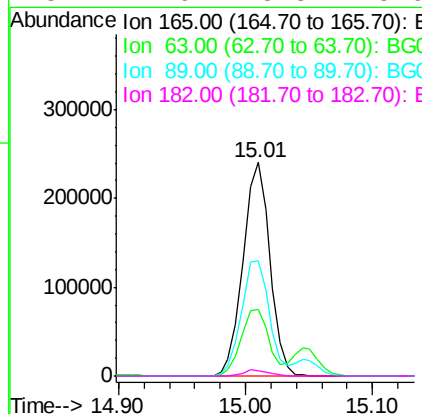
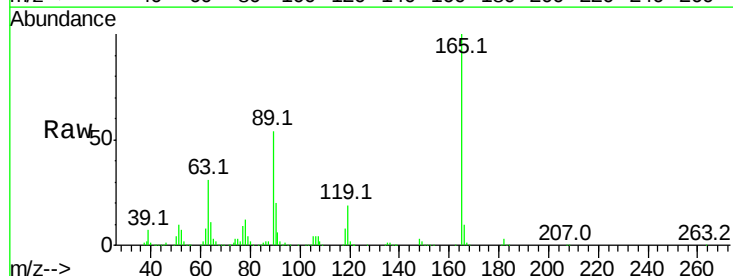
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

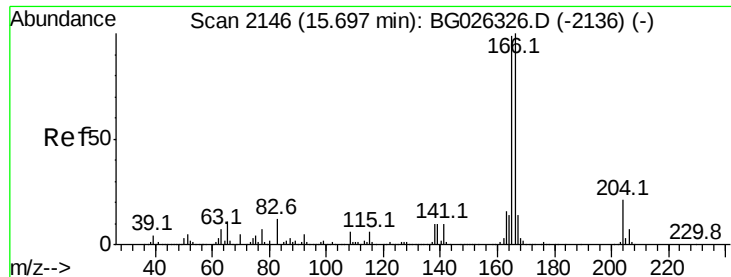
Tot Ion:139 Resp: 224865
Ion Ratio Lower Upper
139 100
109 51.8 101.2 141.2#
65 74.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.20 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:165 Resp: 352934
Ion Ratio Lower Upper
165 100
63 31.3 44.0 66.0#
89 54.0 67.3 100.9#
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 40.30 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

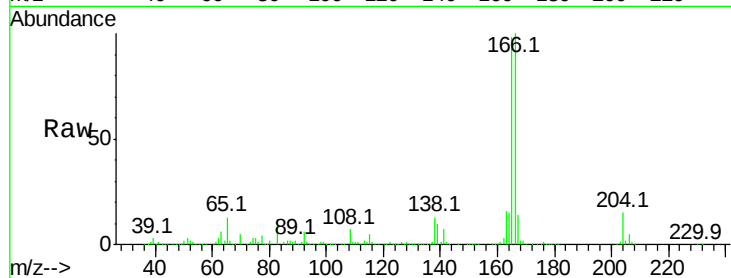
Tot Ion:166 Resp: 1133600

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

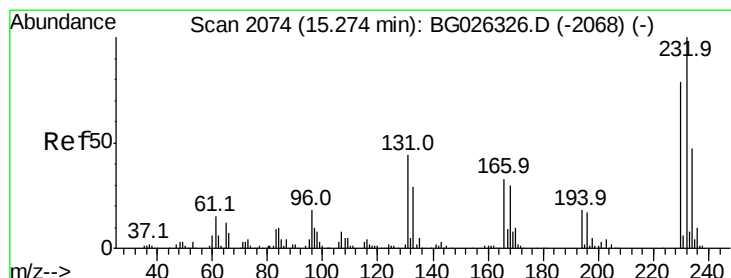
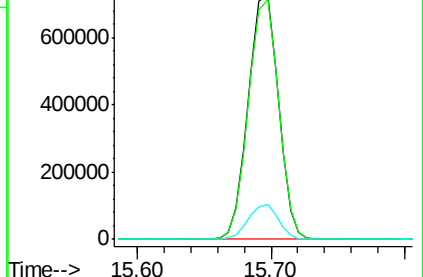
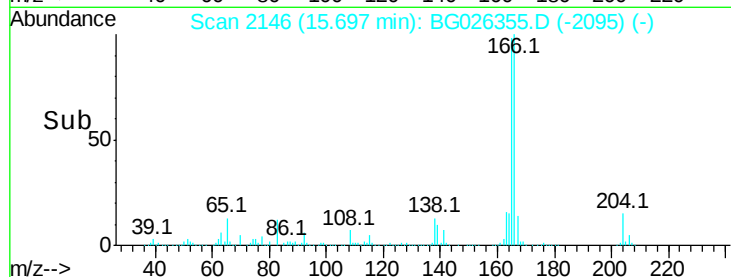
167 14.3 11.6 17.4



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: 40.91 ng

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Tgt Ion:232 Resp: 268613

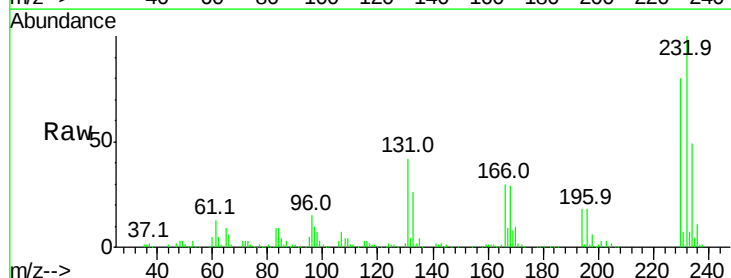
Ion Ratio Lower Upper

232 100

131 41.5 34.9 52.3

130 2.1 2.3 3.5#

166 29.5 24.2 36.4

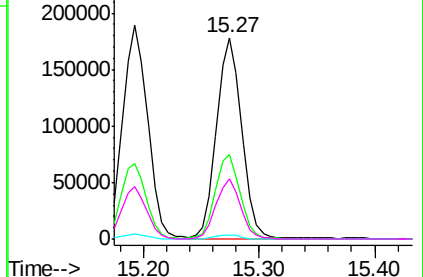
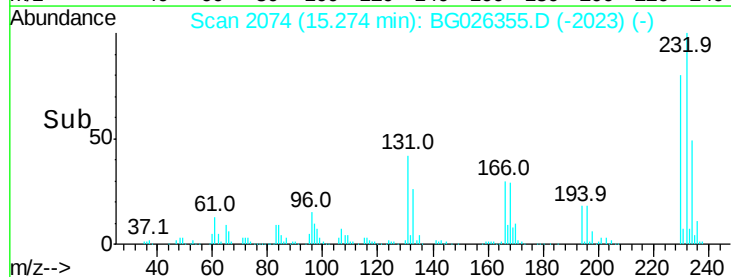


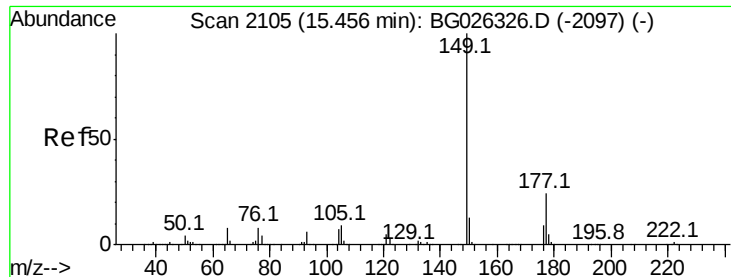
Abundance Ion 232.00 (231.70 to 232.70): E

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

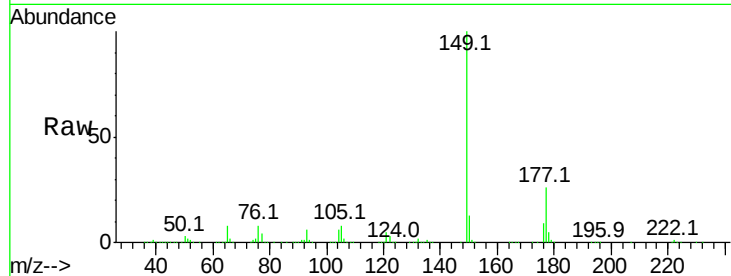




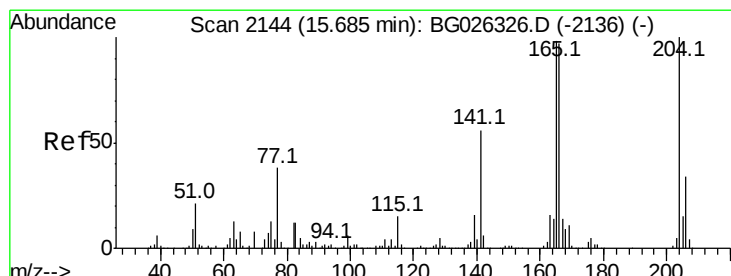
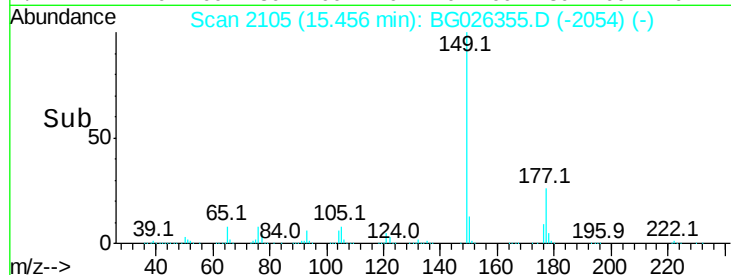
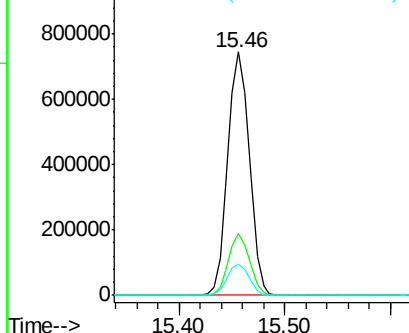
#59
Diethylphthalate
Concen: 39.35 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1049696
Ion Ratio Lower Upper
149 100
177 25.6 20.1 30.1
150 13.0 10.2 15.2

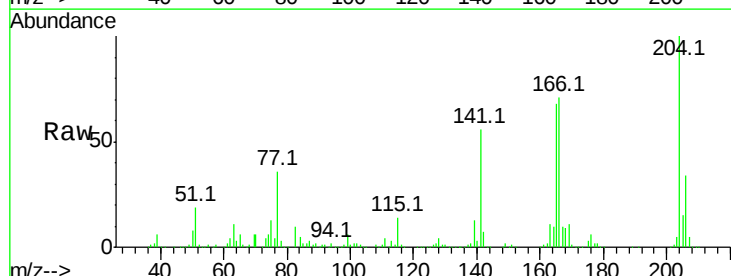


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

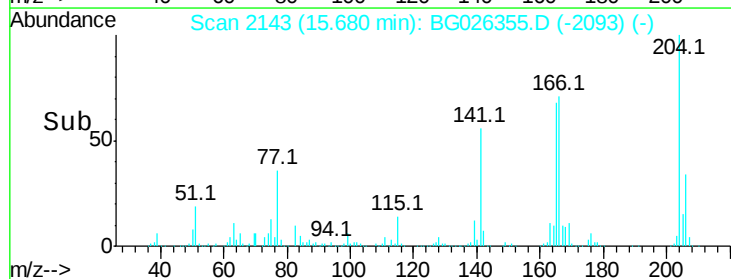
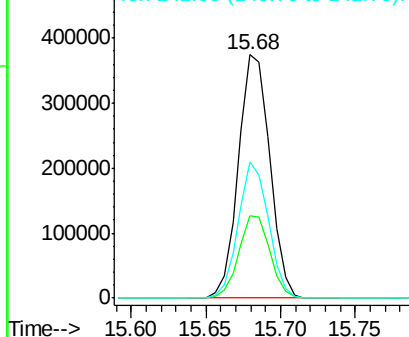


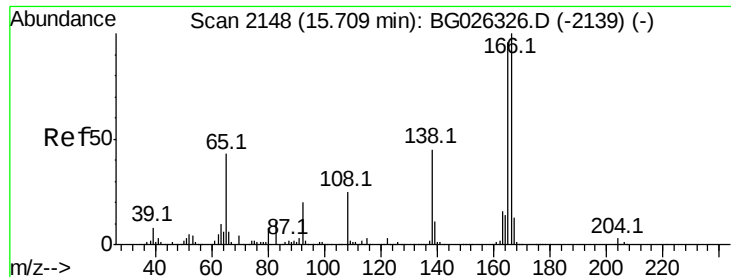
#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:204 Resp: 546638
Ion Ratio Lower Upper
204 100
206 33.9 30.1 45.1
141 55.7 50.6 76.0



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





#61

4-Nitroaniline

Concen: 40.25 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

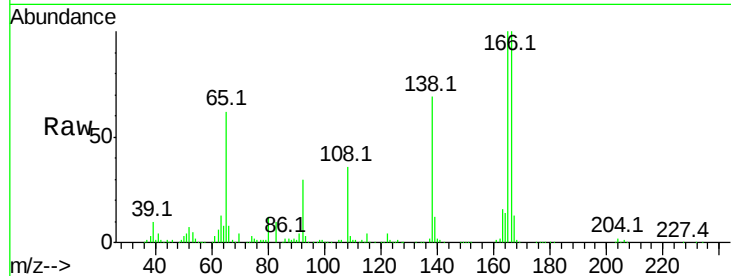
Tot Ion:138 Resp: 285575

Ion Ratio Lower Upper

138 100

92 42.8 44.2 84.2#

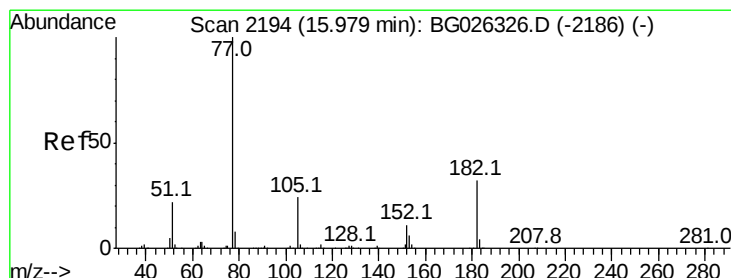
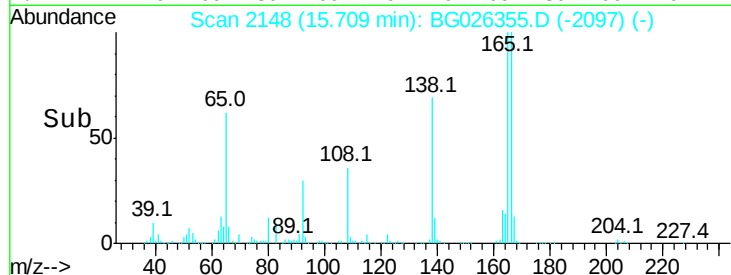
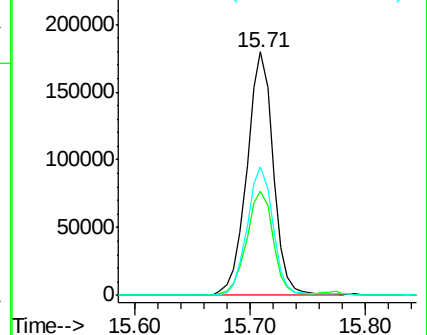
108 52.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.70 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Tgt Ion: 77 Resp: 817731

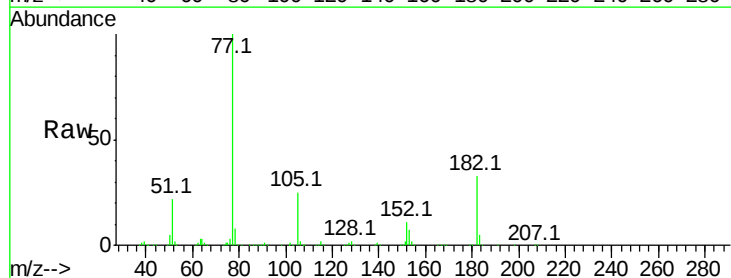
Ion Ratio Lower Upper

77 100

182 32.9 4.7 44.7

105 24.6 0.0 36.3

51 22.4 16.4 56.4

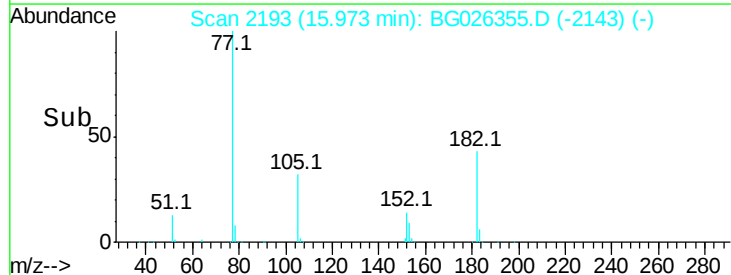
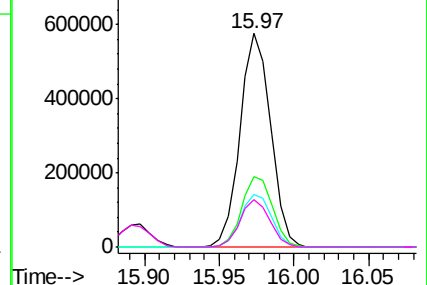


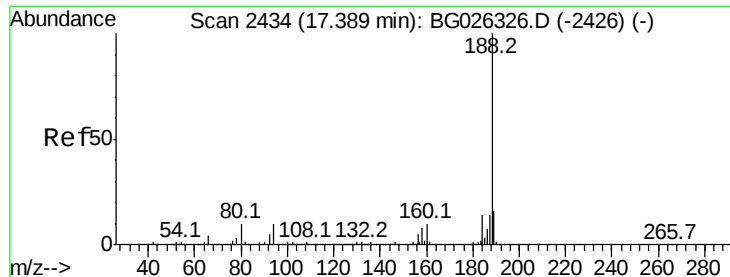
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

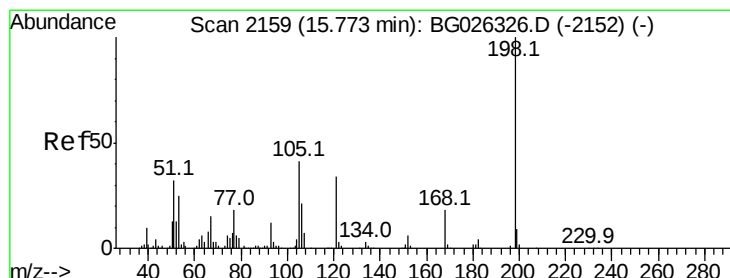
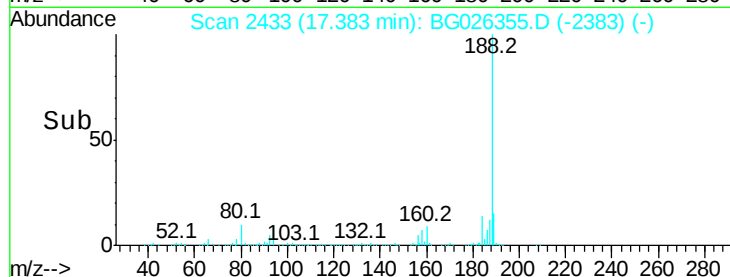
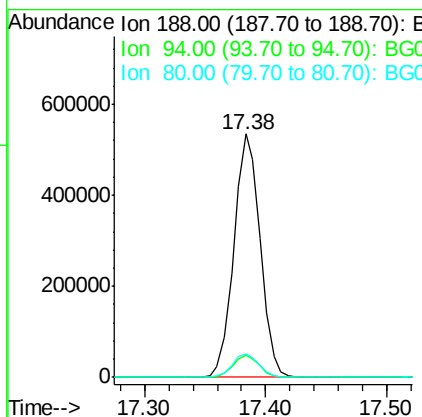
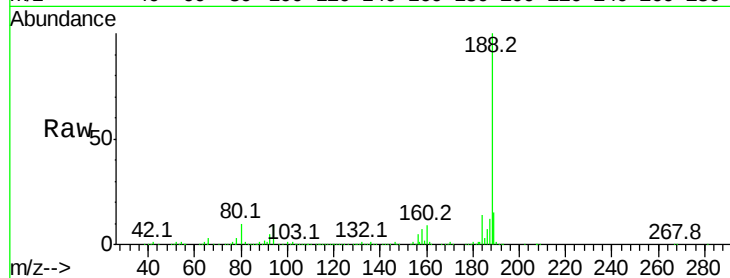




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

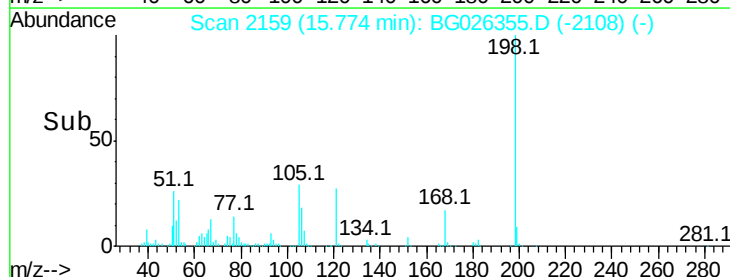
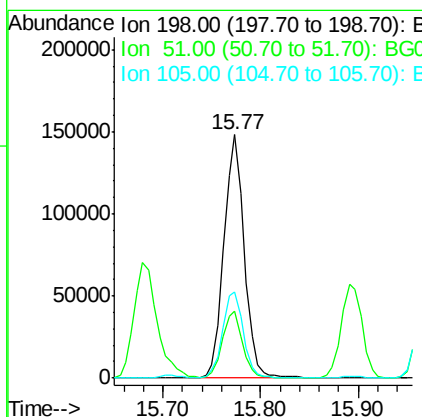
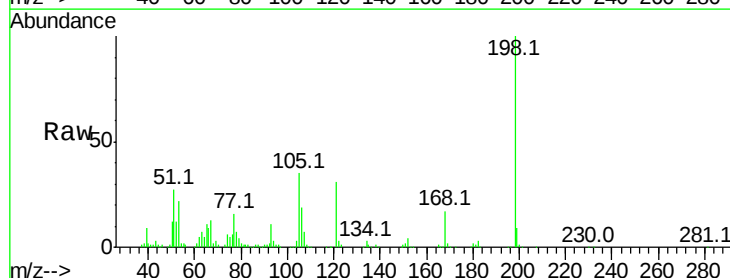
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

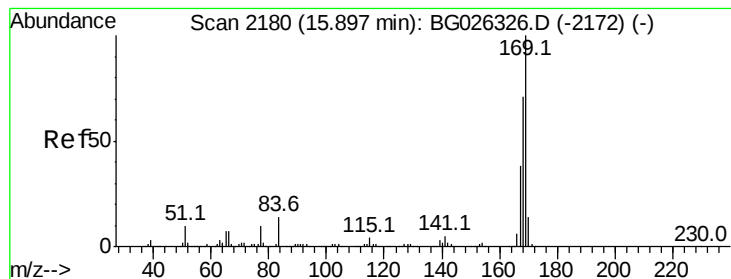
Tot Ion:188 Resp: 809211
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 9.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.05 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:198 Resp: 214516
Ion Ratio Lower Upper
198 100
51 27.3 22.6 62.6
105 35.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.80 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

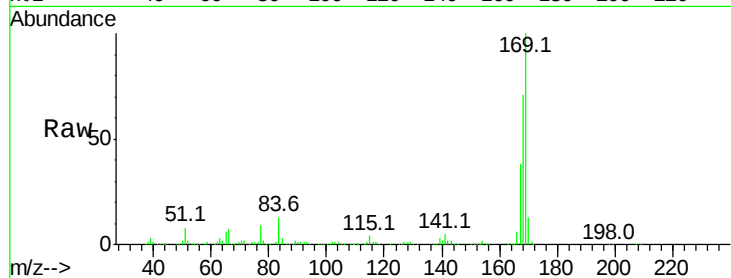
Tot Ion:169 Resp: 969073

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

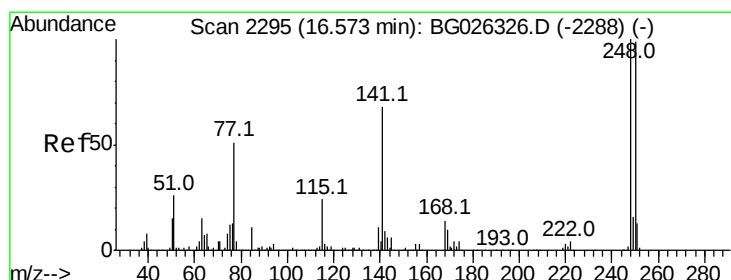
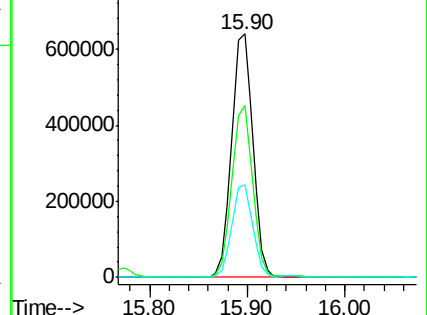
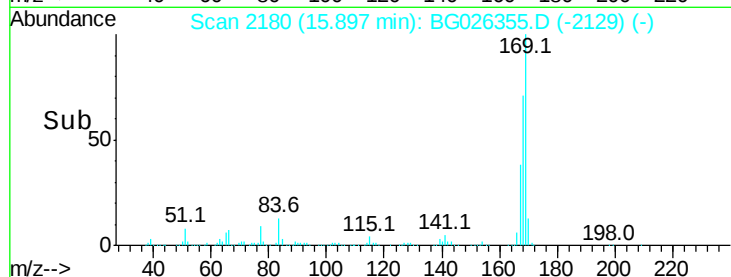
167 38.1 29.8 44.6



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: 42.34 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

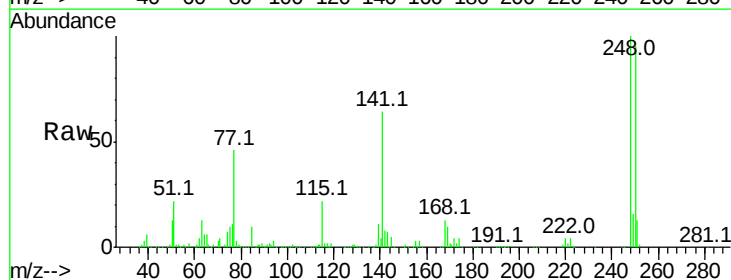
Tgt Ion:248 Resp: 352676

Ion Ratio Lower Upper

248 100

250 95.2 75.0 112.6

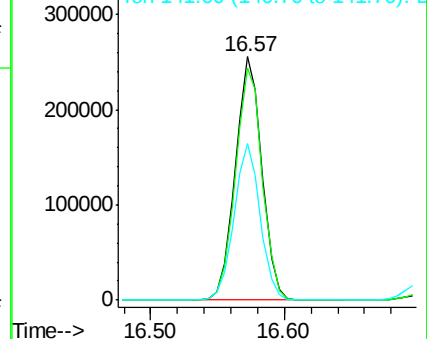
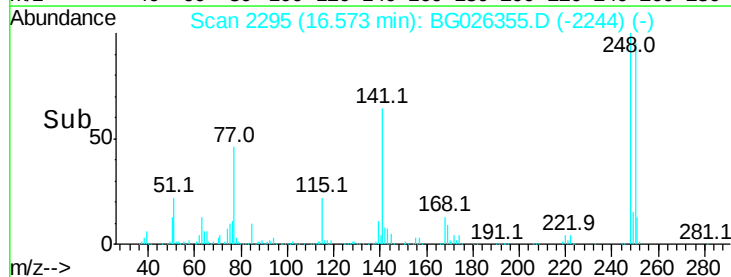
141 64.1 55.2 82.8

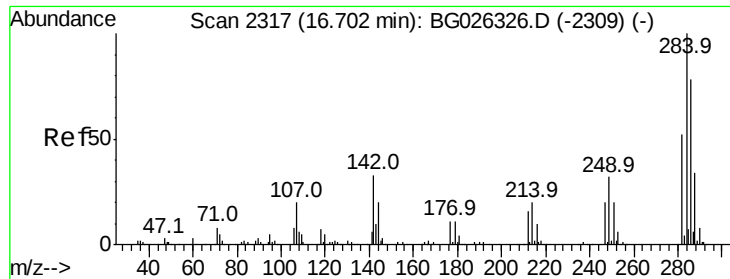


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

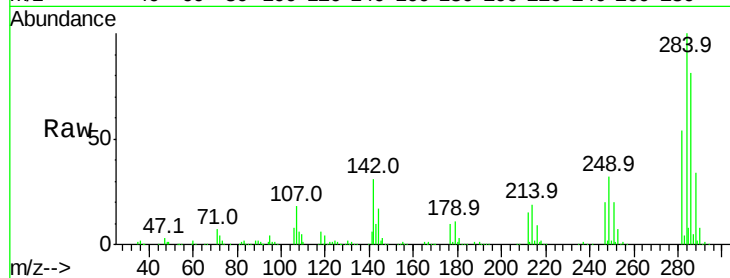




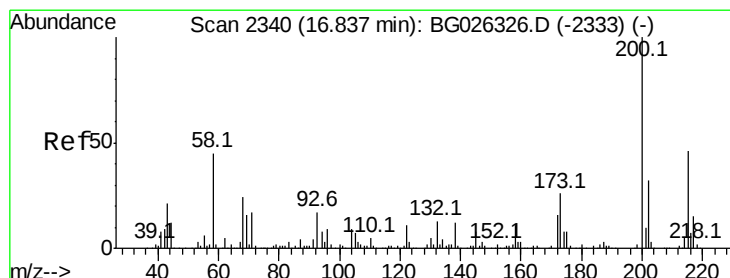
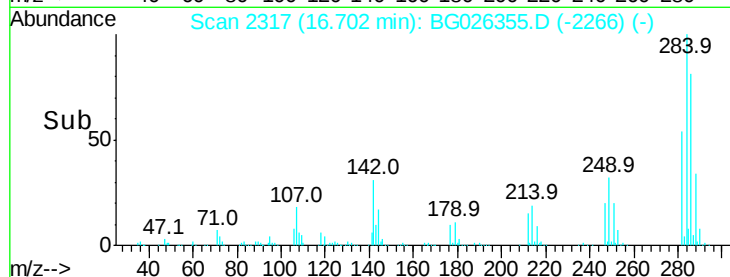
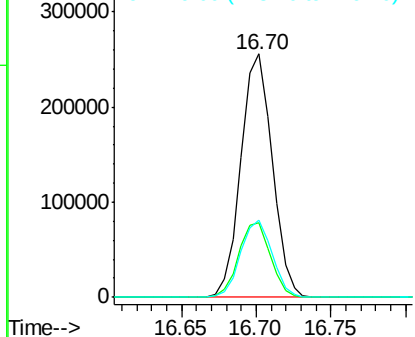
#67
Hexachlorobenzene
Concen: 42.02 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	29.9	44.9
249	31.7	29.2	43.8

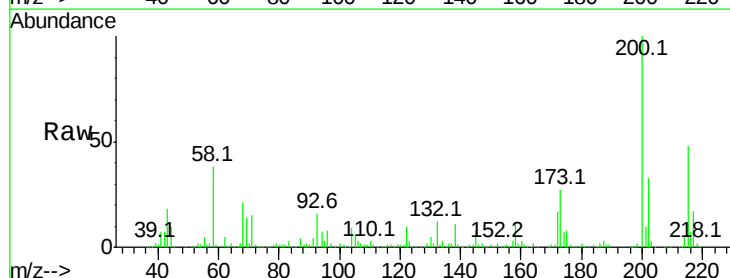


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

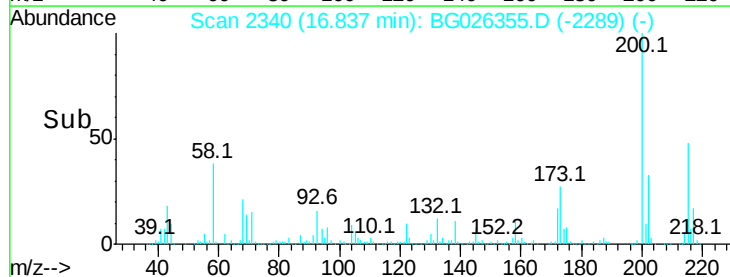
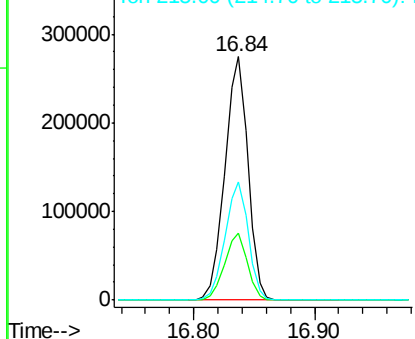


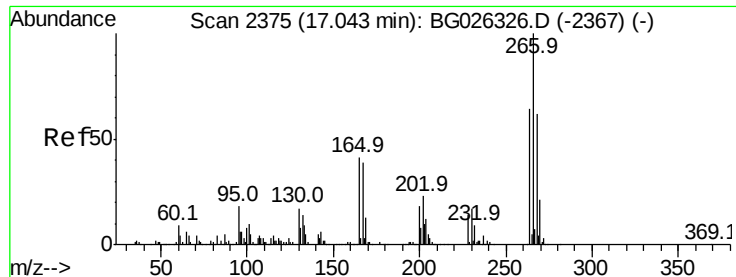
#68
Atrazine
Concen: 40.36 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	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

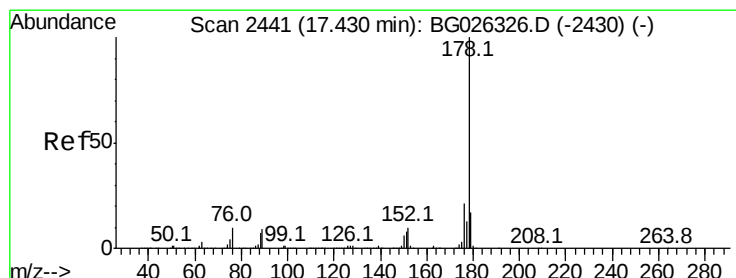
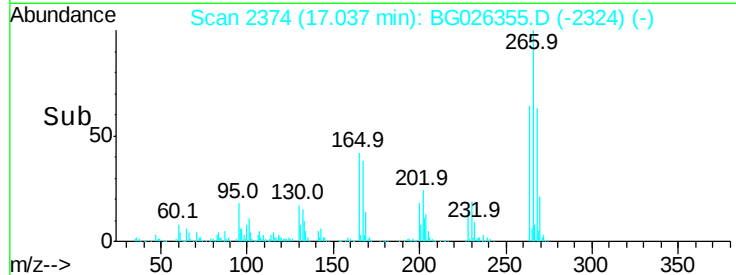
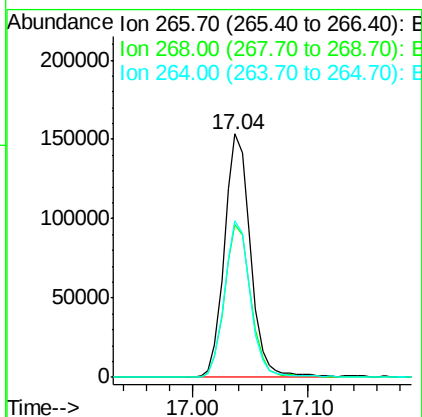
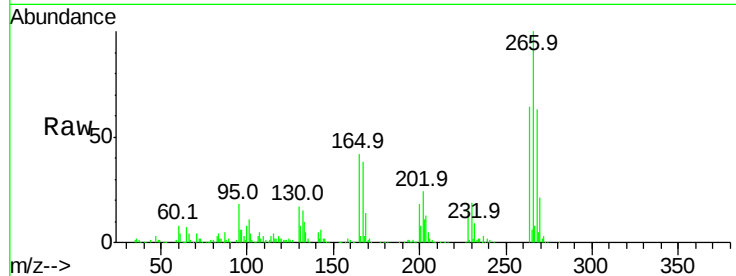




#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

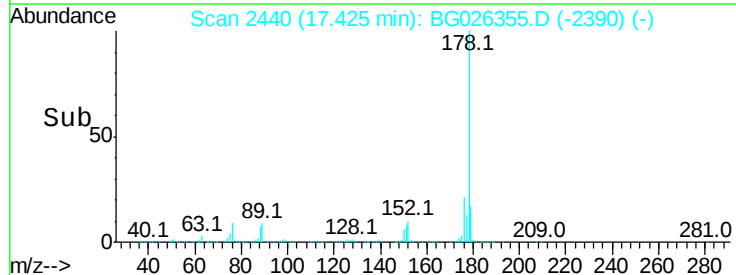
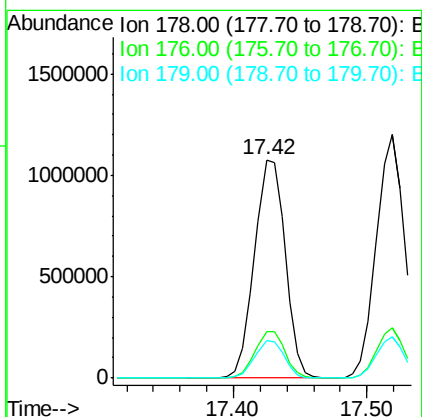
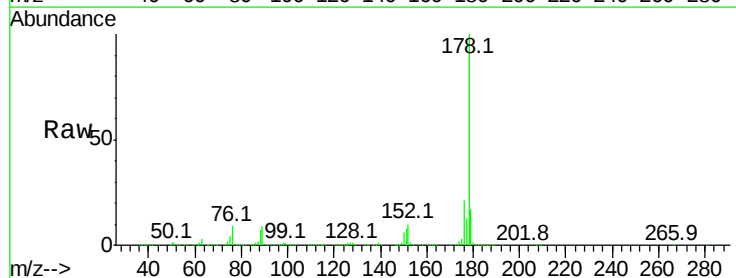
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

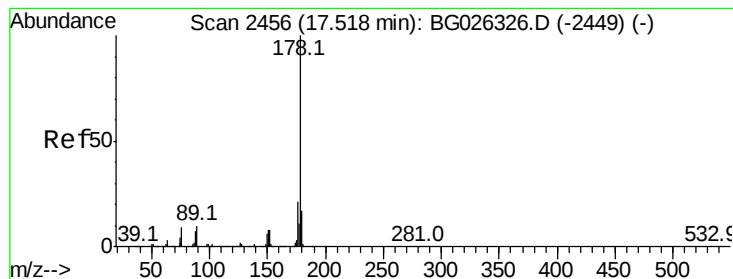
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	48.6	72.8
264	64.4	50.1	75.1



#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 39.77 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

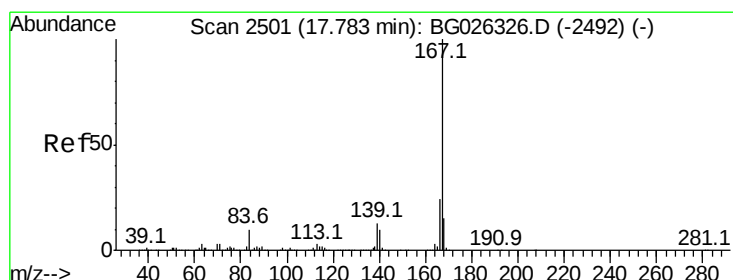
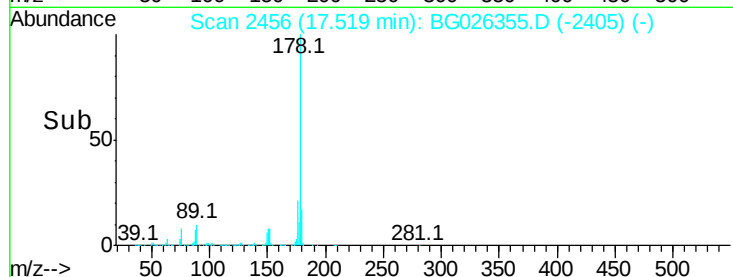
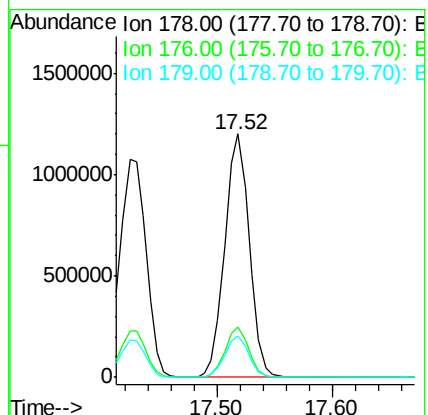
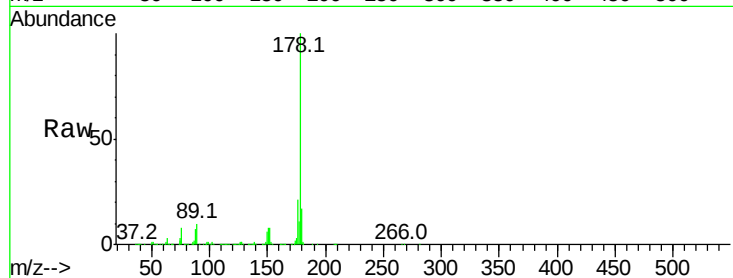
Tot Ion:178 Resp: 1763435

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	17.1	13.8	20.8

178 100

176 20.8 16.4 24.6

179 17.1 13.8 20.8



#72

Carbazole

Concen: 39.56 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

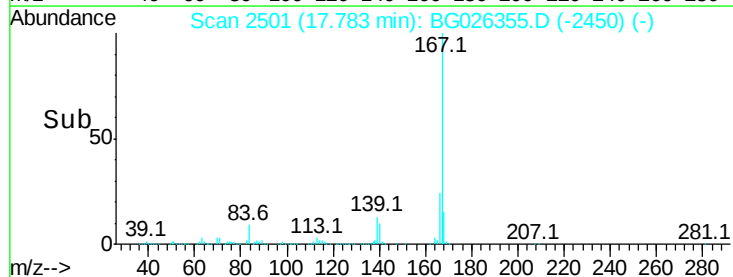
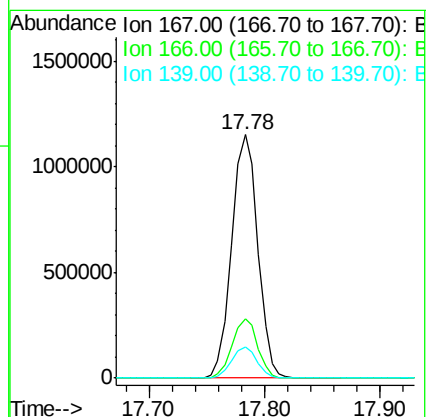
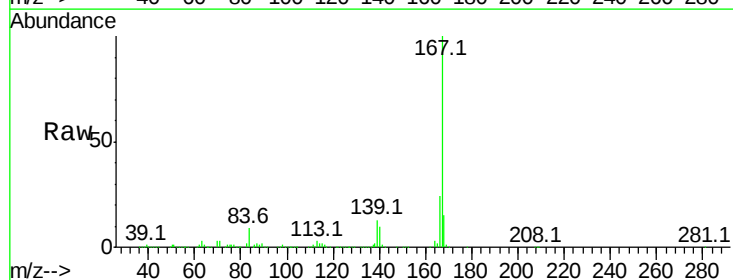
Tgt Ion:167 Resp: 1805870

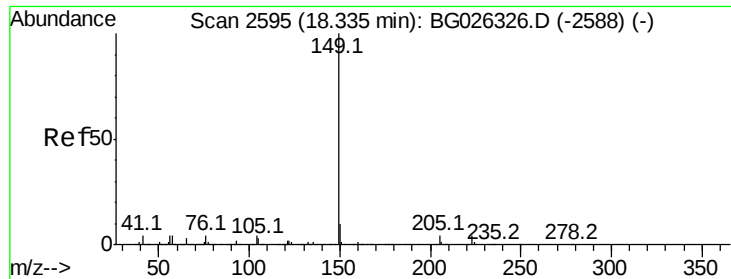
Ion	Ratio	Lower	Upper
167	100		
166	24.4	20.2	30.2
139	12.8	12.8	19.2

167 100

166 24.4 20.2 30.2

139 12.8 12.8 19.2

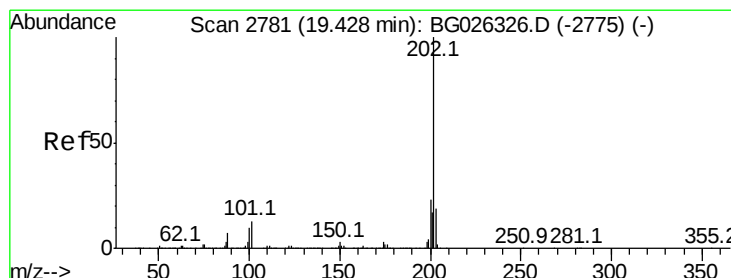
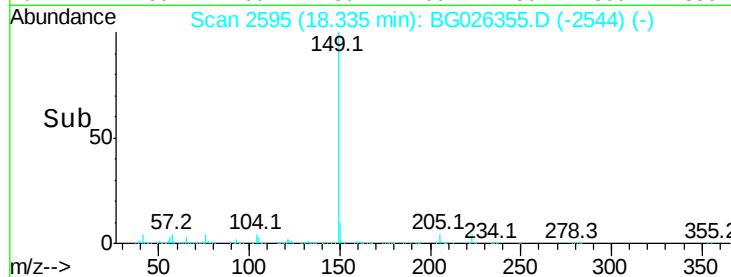
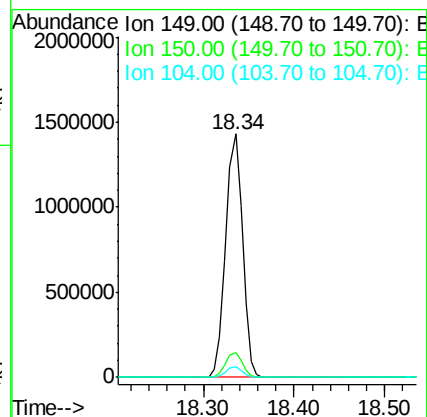
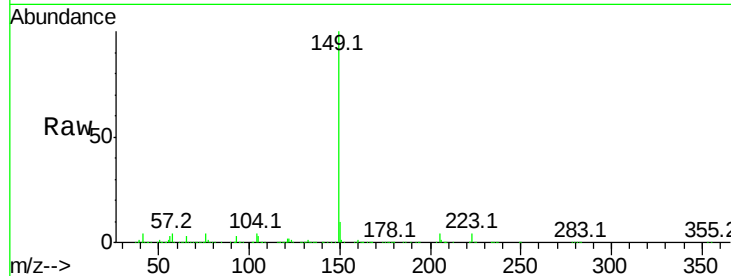




#73
Di-n-butylphthalate
Concen: 39.11 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

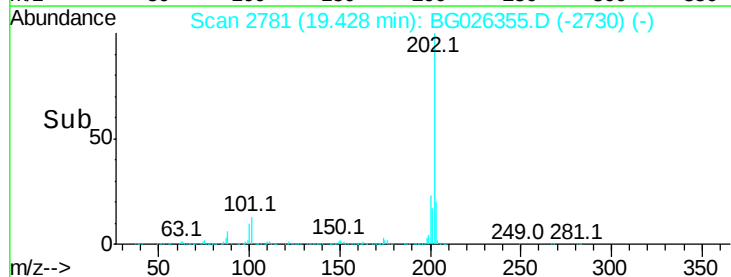
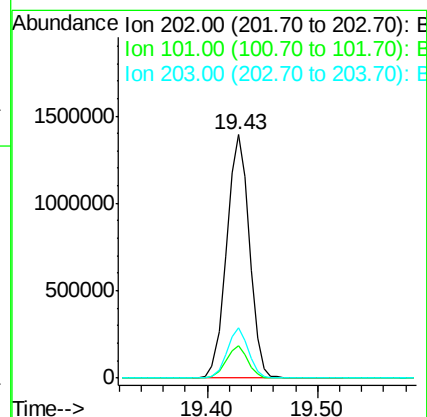
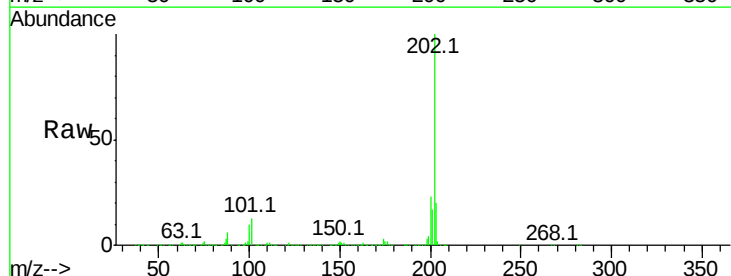
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

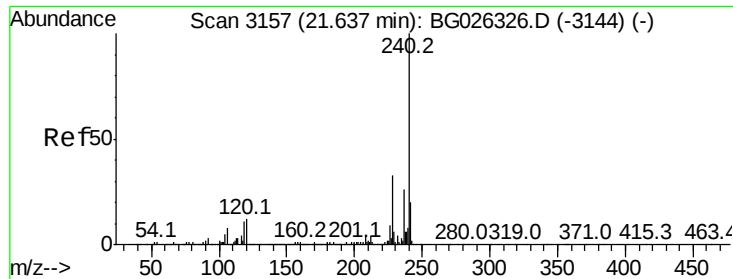
Tot Ion:149 Resp: 1834350
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 39.19 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:202 Resp: 2002502
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

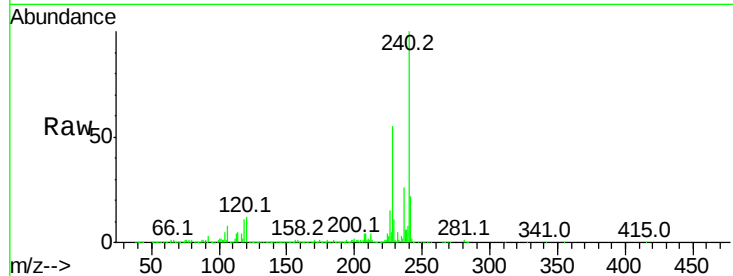
Tot Ion:240 Resp: 881215

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

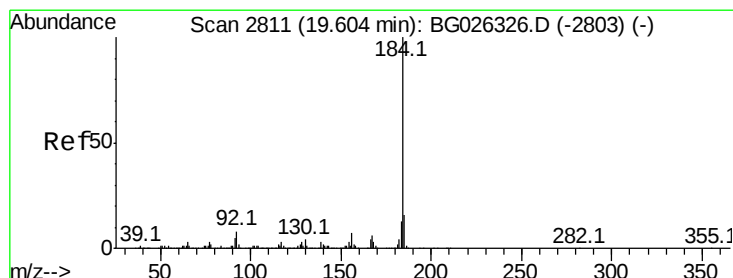
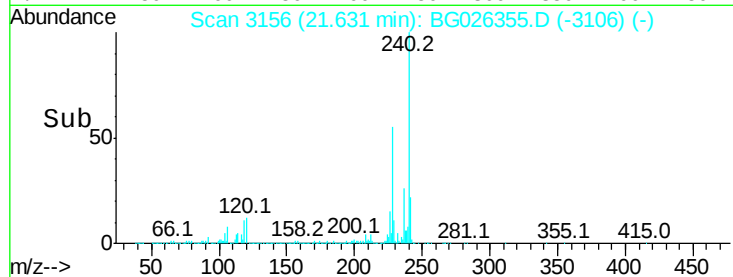
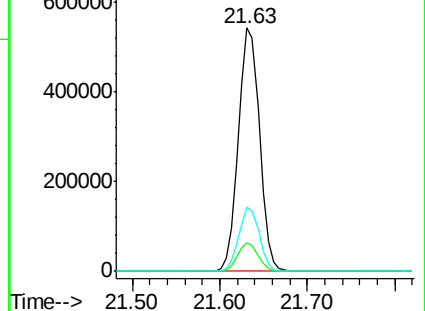
236 26.3 22.2 33.4



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: 38.97 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

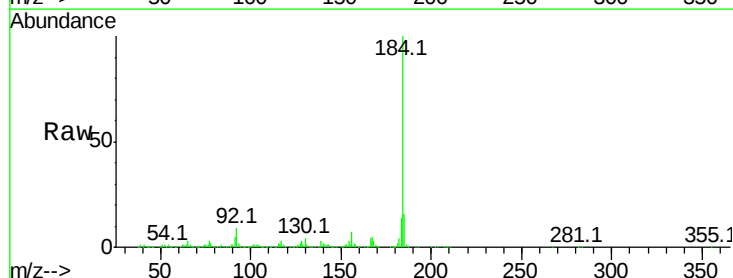
Tgt Ion:184 Resp: 1183907

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

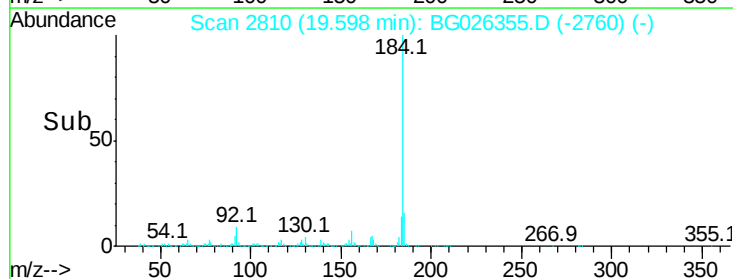
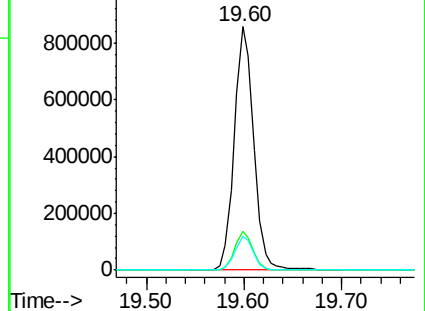
183 13.6 11.0 16.6

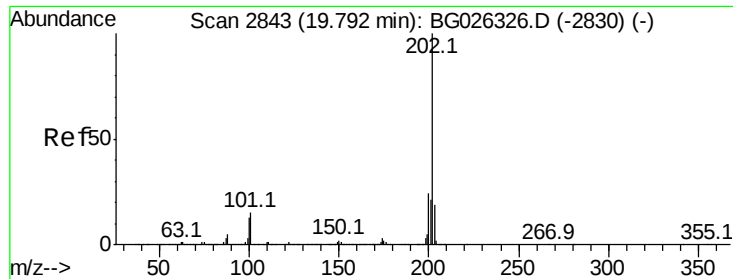


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

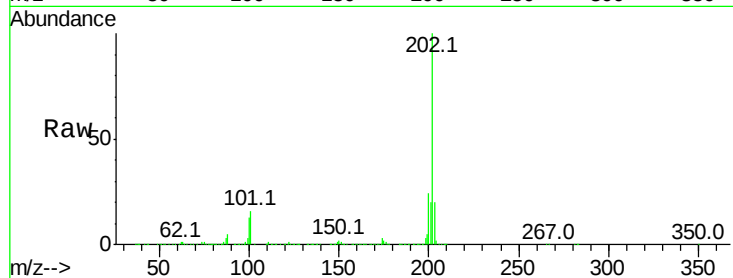




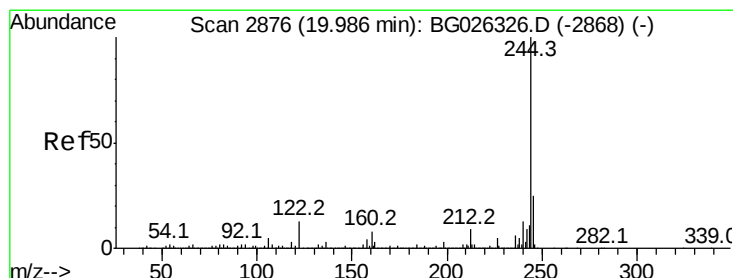
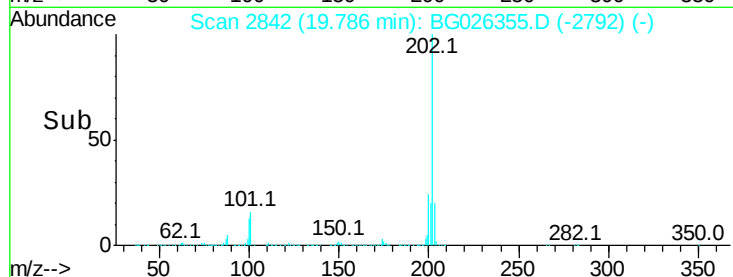
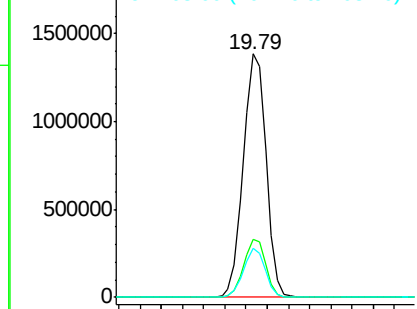
#77
Pvrene
Concen: 40.53 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2067836
Ion Ratio Lower Upper
202 100
200 23.9 19.6 29.4
203 20.1 15.8 23.8

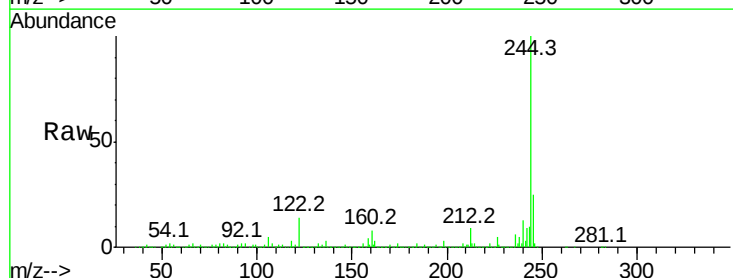


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

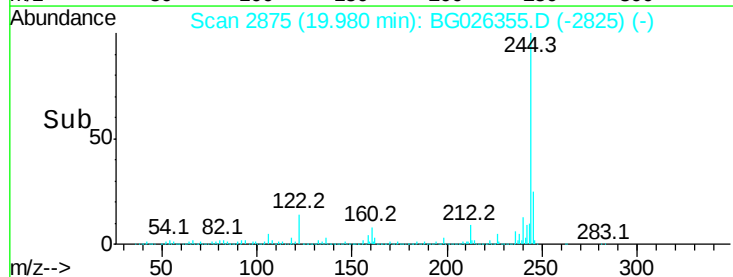
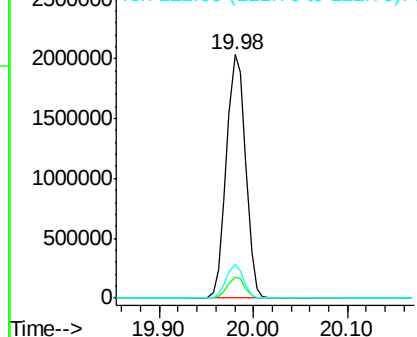


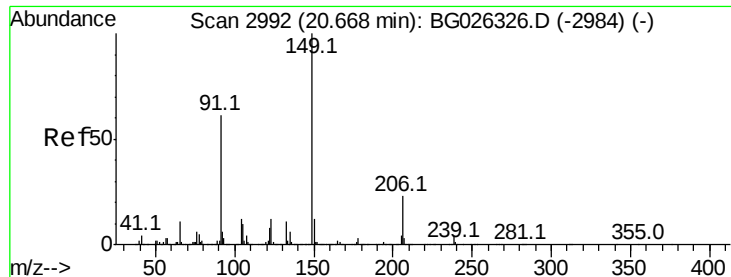
#78
Terphenyl-d14
Concen: 80.13 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:244 Resp: 2907538
Ion Ratio Lower Upper
244 100
212 8.7 10.0 15.0#
122 14.1 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

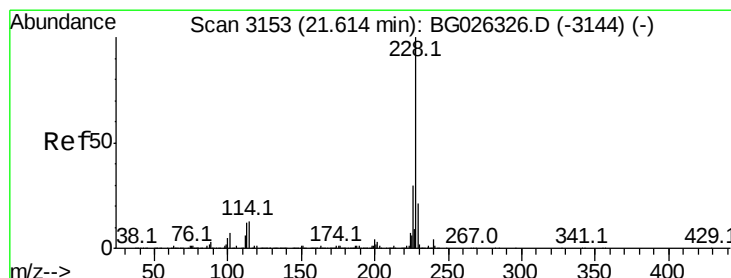
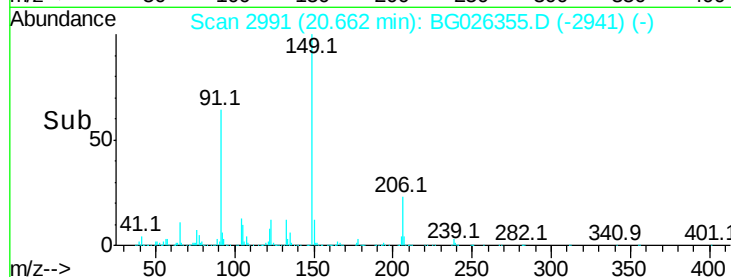
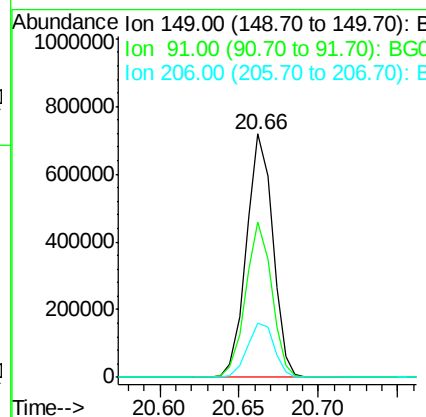
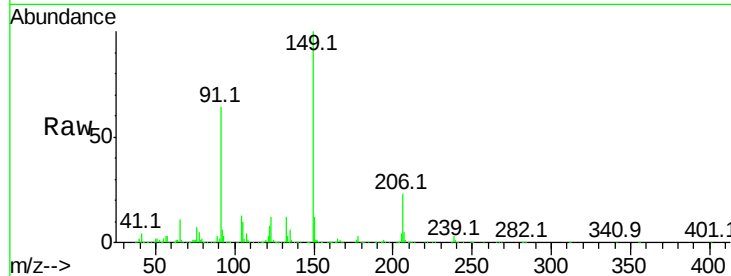




#79
Butylbenzylphthalate
Concen: 40.62 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

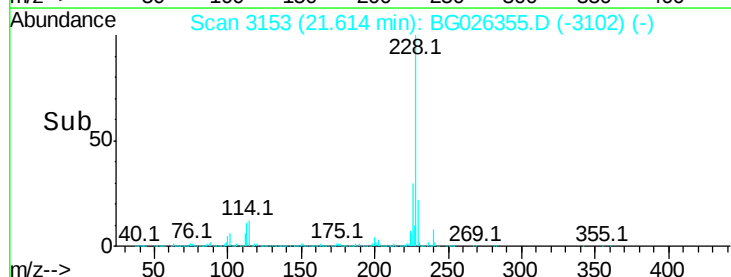
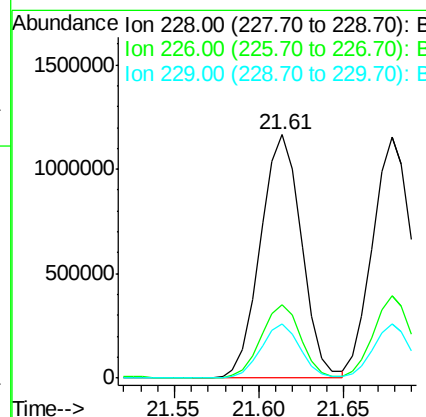
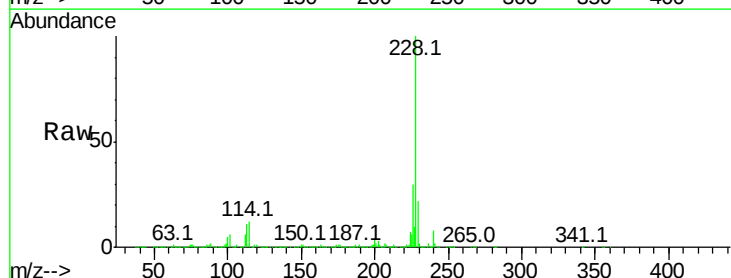
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

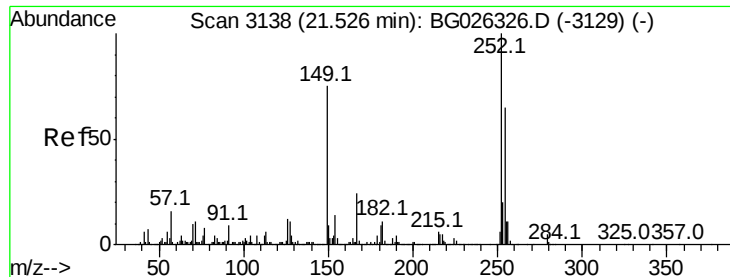
Tot Ion:149 Resp: 829274
Ion Ratio Lower Upper
149 100
91 63.7 63.5 95.3
206 22.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.80 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:228 Resp: 1973477
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 22.1 18.2 27.2

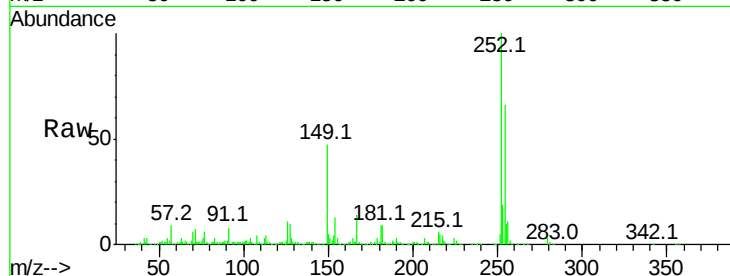




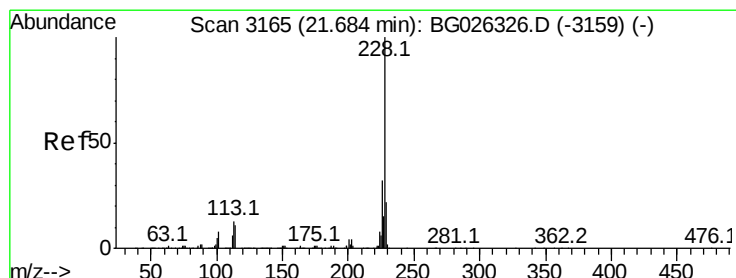
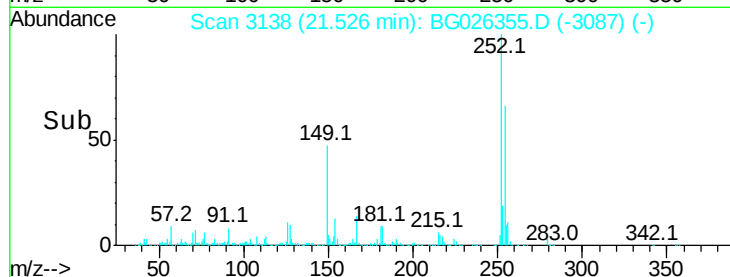
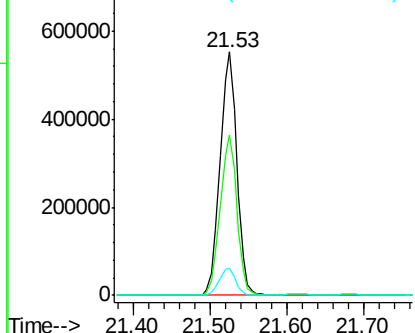
#81
 3,3'-Dichlorobenzidine
 Concen: 41.03 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 833035
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.1 79.7
 126 11.0 7.0 10.4#

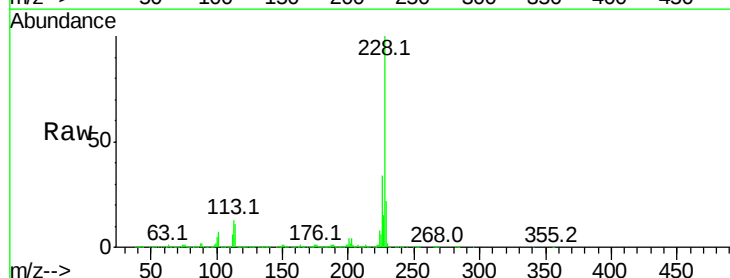


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

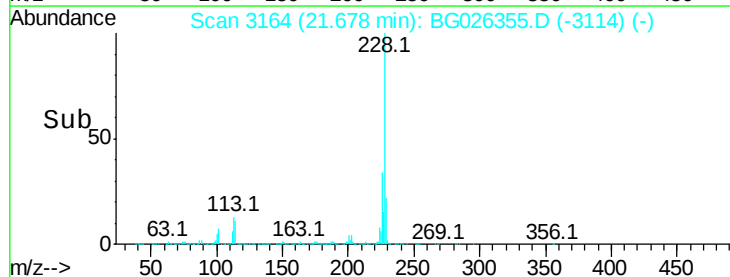
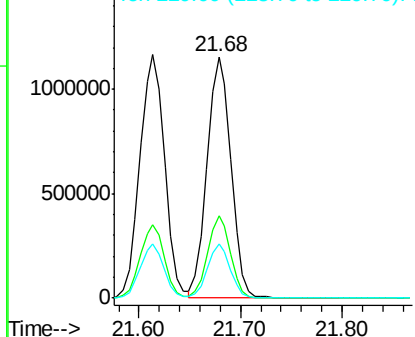


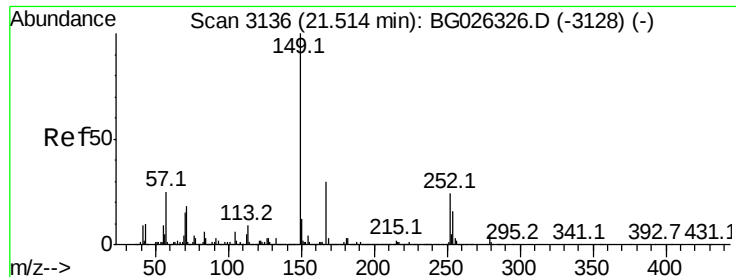
#82
 Chrysene
 Concen: 39.66 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026355.D
 Acq: 21 Mar 2017 11:26

Tgt Ion:228 Resp: 1879189
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.0 40.4
 229 22.2 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.57 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

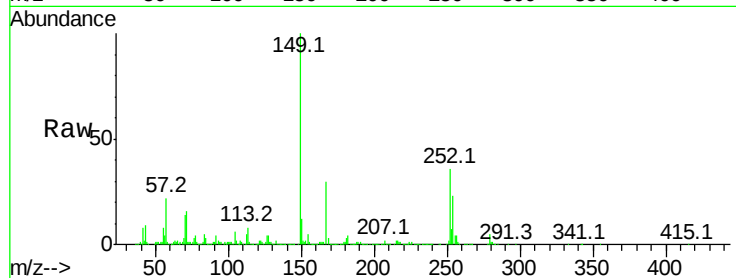
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1220173

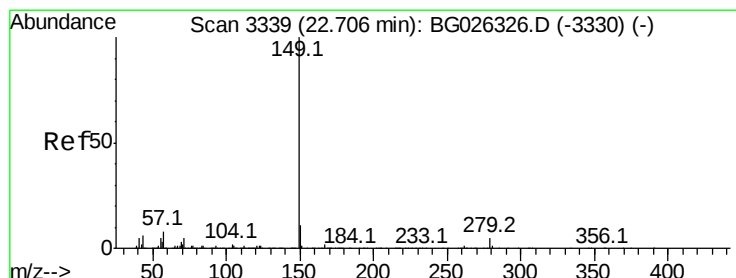
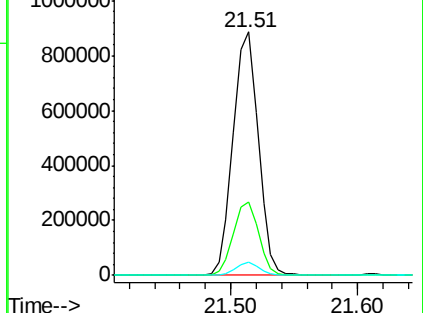
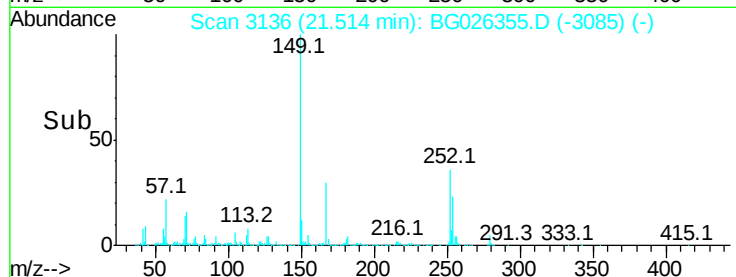
Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	5.2	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 22.70 min Scan# 3338

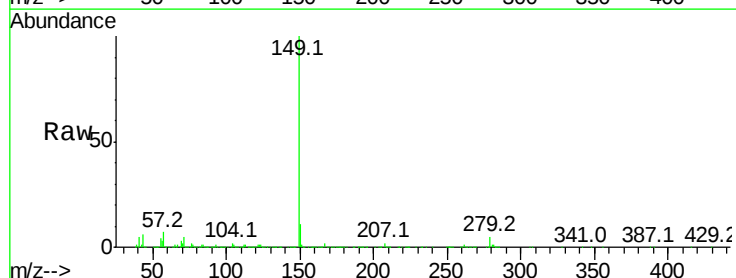
Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Tgt Ion:149 Resp: 2088624

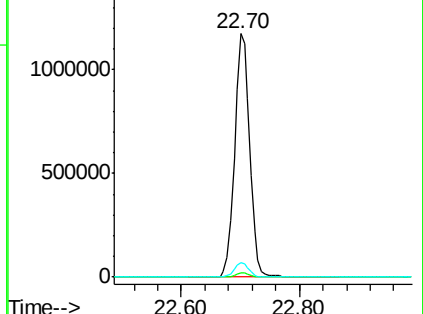
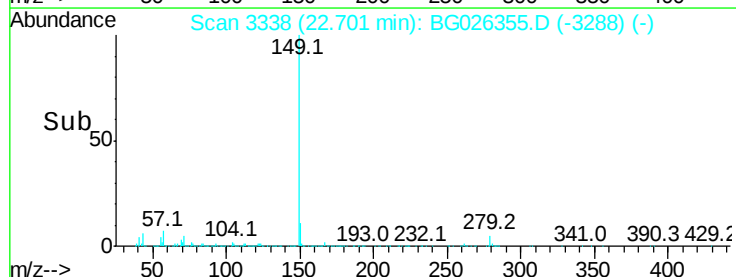
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6#

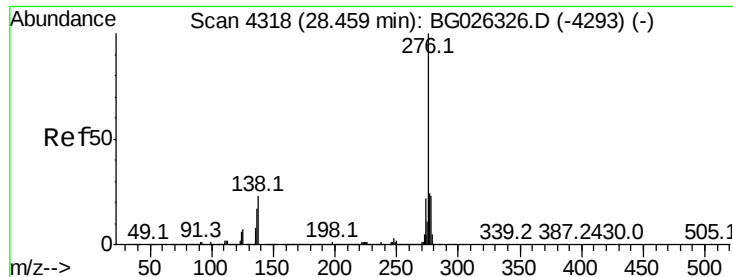


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

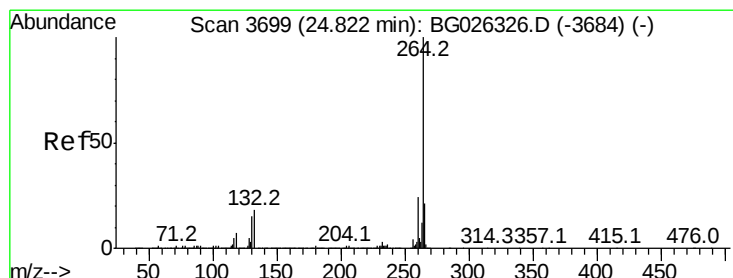
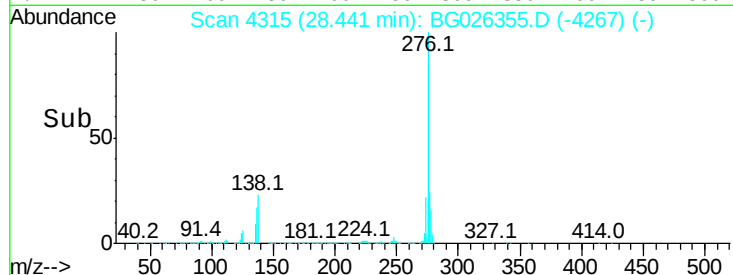
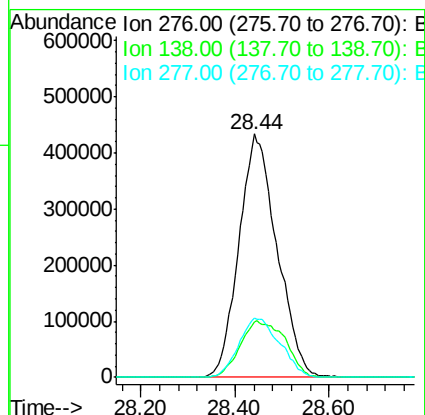
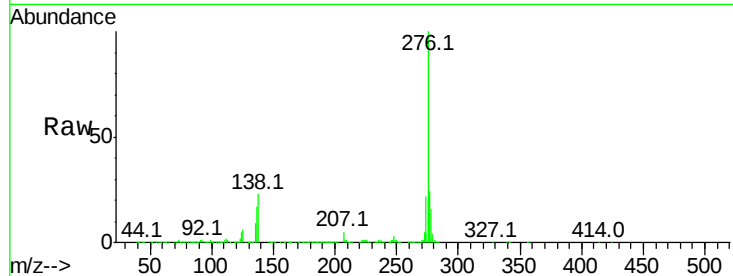




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.49 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

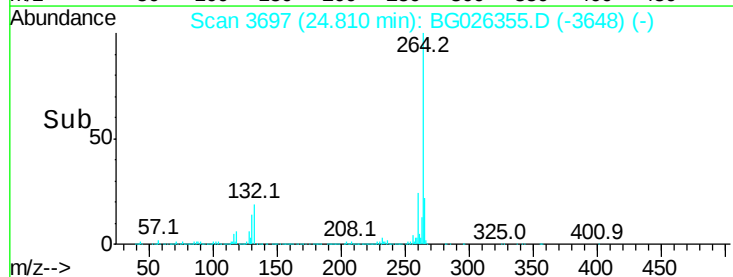
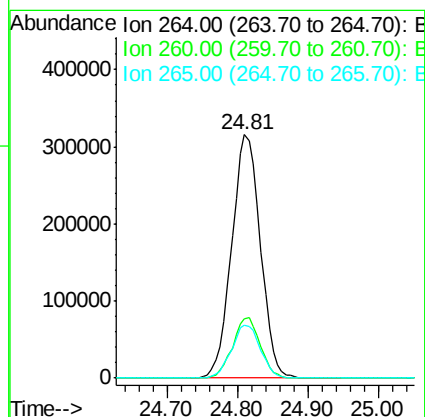
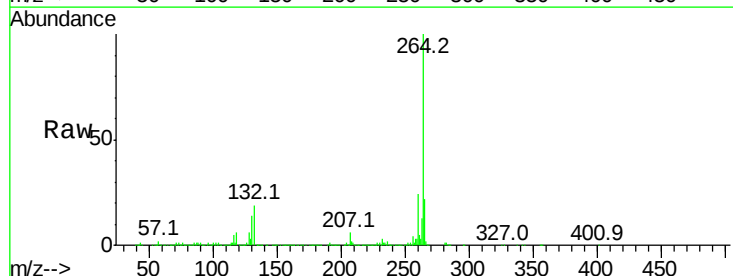
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

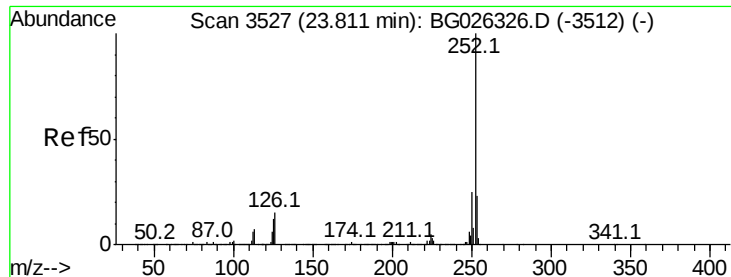
Tot Ion:276 Resp: 2426804
Ion Ratio Lower Upper
276 100
138 27.6 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026355.D
Acq: 21 Mar 2017 11:26

Tgt Ion:264 Resp: 890968
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.05 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.01 min

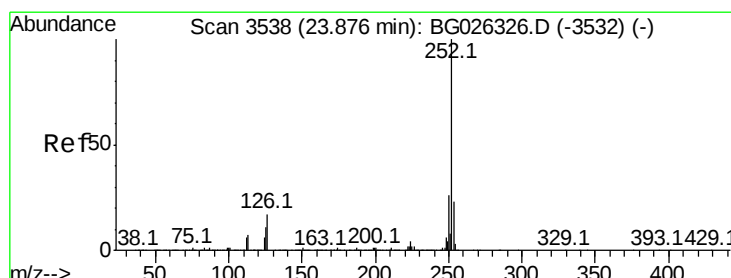
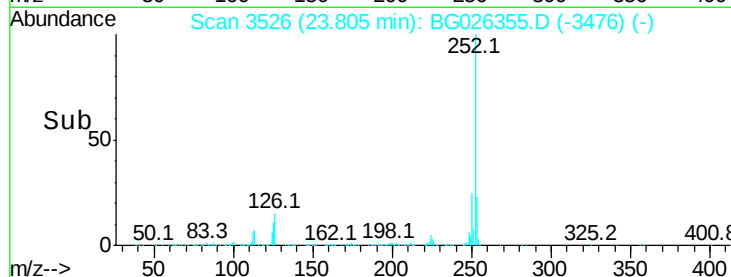
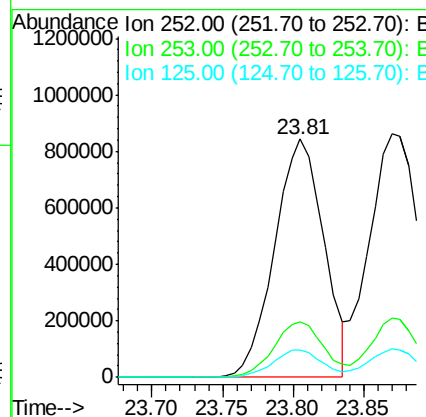
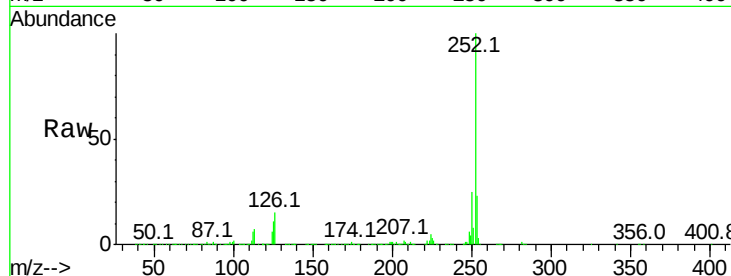
Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2051236

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	11.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 41.28 ng

RT: 23.87 min Scan# 3537

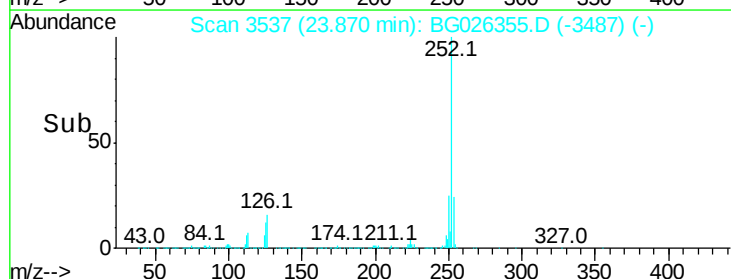
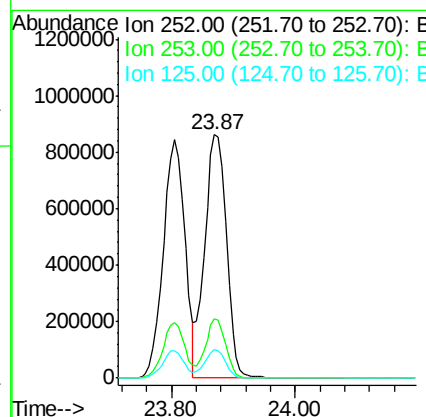
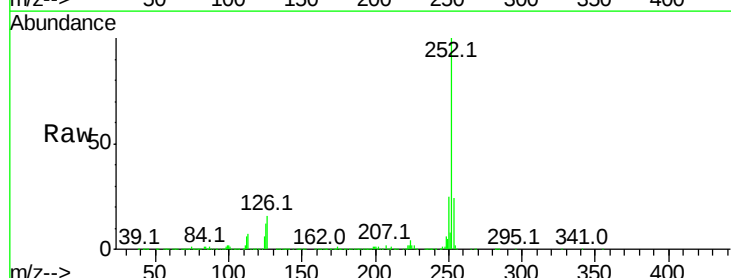
Delta R.T. -0.01 min

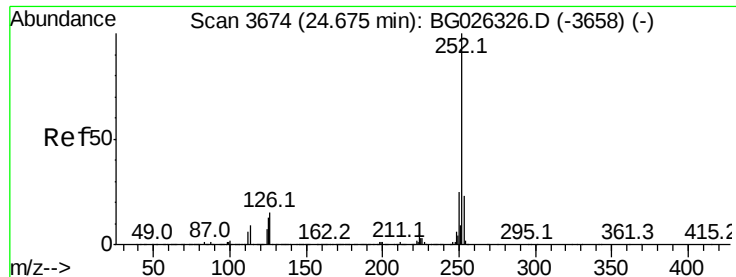
Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Tgt Ion:252 Resp: 2102628

Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.2	30.2
125	11.7	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 39.73 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

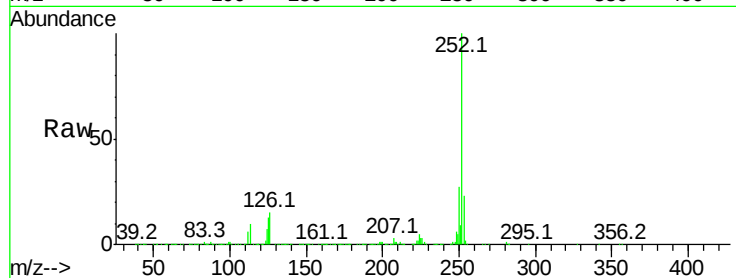
Tot Ion:252 Resp: 2001655

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

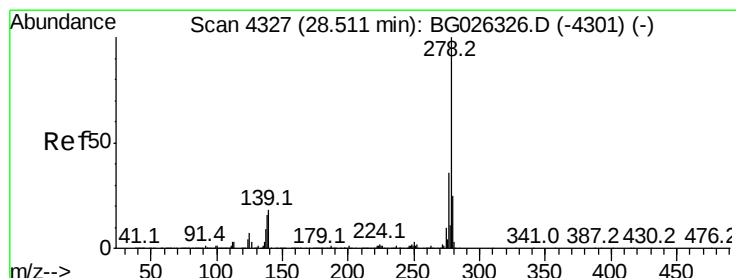
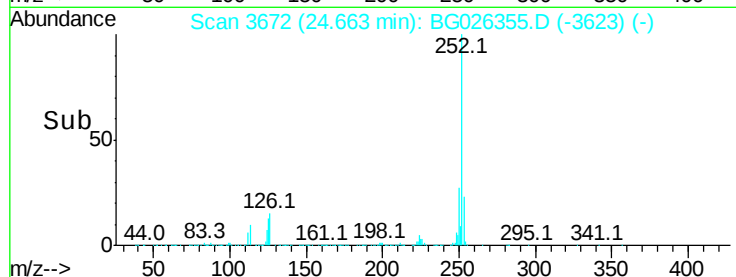
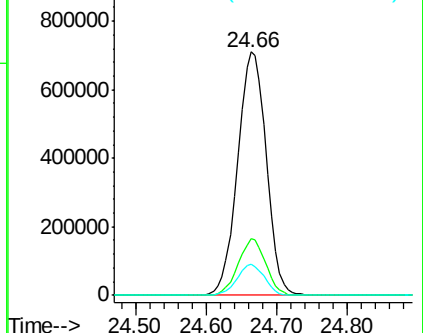
125 12.6 5.4 8.0#



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: 40.74 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

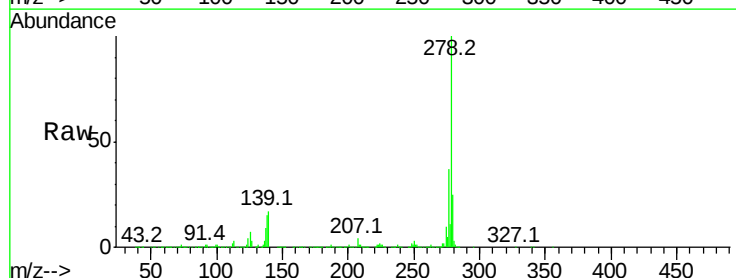
Tgt Ion:278 Resp: 2074258

Ion Ratio Lower Upper

278 100

139 16.9 7.7 11.5#

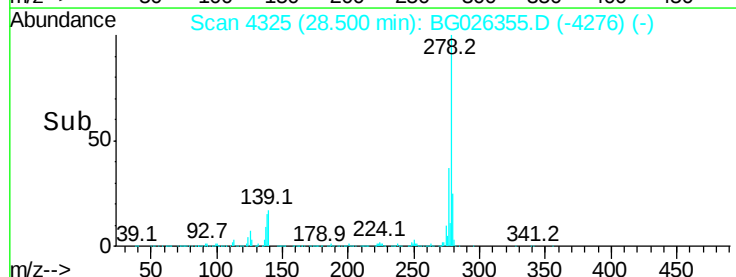
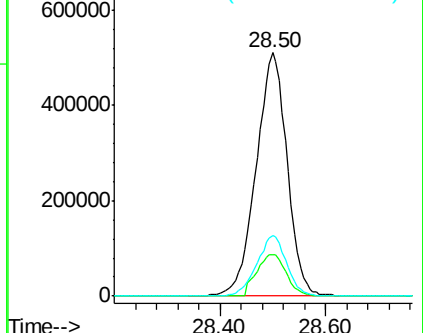
279 25.1 19.1 28.7

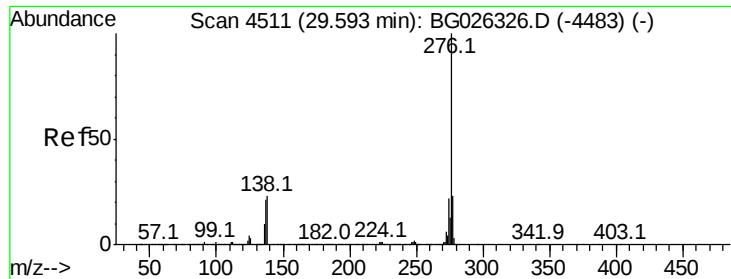


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.13 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.01 min

Lab File: BG026355.D

Acq: 21 Mar 2017 11:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

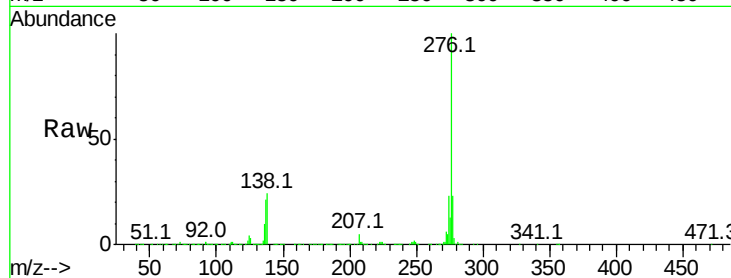
Tot Ion:276 Resp: 2058586

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 23.9 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

