

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026330.D
 Acq On : 20 Mar 2017 17:08
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

Quant Time: Mar 20 17:42:02 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 17:14:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	114605	20.00	ng	-0.04
21) Naphthalene-d8	10.85	136	502257	20.00	ng	-0.04
38) Acenaphthene-d10	14.65	164	291625	20.00	ng	-0.04
63) Phenanthrene-d10	17.39	188	696359	20.00	ng	-0.03
75) Chrysene-d12	21.64	240	774140	20.00	ng	-0.04
86) Perylene-d12	24.82	264	766245	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	529174	81.95	ng	-0.04
7) Phenol-d6	7.21	99	717210	82.74	ng	-0.03
23) Nitrobenzene-d5	9.21	82	682763	81.74	ng	-0.04
41) 2,4,6-Tribromophenol	16.13	330	278231	83.31	ng	-0.03
44) 2-Fluorobiphenyl	13.28	172	1669644	80.29	ng	-0.04
78) Terphenyl-d14	19.98	244	2616528	82.08	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	118033	40.73	ng	# 74
3) Pyridine	3.91	79	331180	41.72	ng	# 66
4) n-Nitrosodimethylamine	3.81	42	88356	40.73	ng	# 1
6) Aniline	7.37	93	472989	40.85	ng	# 90
8) 2-Chlorophenol	7.61	128	297190	40.87	ng	# 83
9) Benzaldehyde	7.18	77	242923	41.51	ng	# 70
10) Phenol	7.23	94	378375	40.90	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	313000	41.26	ng	# 84
12) 1,3-Dichlorobenzene	7.94	146	354188	40.92	ng	# 86
13) 1,4-Dichlorobenzene	7.94	146	354188	40.45	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	346812	41.39	ng	# 90
15) Benzyl Alcohol	8.28	79	236369	41.59	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	331657	39.37	ng	# 83
17) 2-Methylphenol	8.48	107	272274	41.44	ng	# 80
18) Hexachloroethane	9.13	117	119663	41.80	ng	# 89
19) n-Nitroso-di-n-propylamine	8.85	70	226019	40.56	ng	# 72
20) 3+4-Methylphenols	8.81	107	379506	41.96	ng	# 86
22) Acetophenone	8.87	105	469814	40.68	ng	# 75
24) Nitrobenzene	9.25	77	333345	40.42	ng	# 73
25) Isophorone	9.77	82	639686	40.63	ng	# 90
26) 2-Nitrophenol	9.96	139	177039	41.25	ng	# 64
27) 2,4-Dimethylphenol	10.01	122	290795	41.28	ng	# 85
28) bis(2-Chloroethoxy)methane	10.25	93	414072	40.49	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	295592	41.49	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	323246	40.39	ng	# 99
31) Naphthalene	10.90	128	1030905	40.60	ng	# 100
32) Benzoic acid	10.15	122	217115	40.06	ng	# 78
33) 4-Chloroaniline	11.00	127	419040	40.57	ng	# 83
34) Hexachlorobutadiene	11.19	225	190722	40.40	ng	# 97
35) Caprolactam	11.76	113	115539	41.16	ng	# 61
36) 4-Chloro-3-methylphenol	12.12	107	311715	40.90	ng	# 80
37) 2-Methylnaphthalene	12.50	142	753077	40.49	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	356324	40.61	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	188382	40.79	ng	# 97

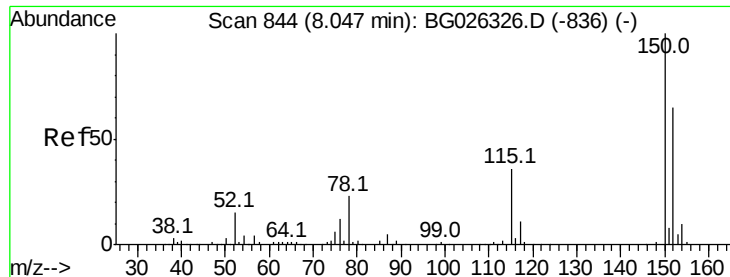
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	234253	40.78	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	258771	40.75	nq #	92
45) 1,1'-Biphenyl	13.50	154	974404	40.35	nq	96
46) 2-Chloronaphthalene	13.54	162	705138	39.98	nq	97
47) 2-Nitroaniline	13.73	65	208416	41.55	nq #	63
48) Acenaphthylene	14.38	152	1239790	40.32	nq	99
49) Dimethylphthalate	14.11	163	908341	41.27	nq	97
50) 2,6-Dinitrotoluene	14.22	165	220646	42.95	nq #	62
51) Acenaphthene	14.72	154	760140	40.14	nq	98
52) 3-Nitroaniline	14.55	138	238517	42.17	nq #	70
53) 2,4-Dinitrophenol	14.76	184	122375	41.06	nq #	78
54) Dibenzofuran	15.05	168	1084782	40.69	nq	90
55) 4-Nitrophenol	14.86	139	198940	42.95	nq #	42
56) 2,4-Dinitrotoluene	15.01	165	309917	42.89	nq #	72
57) Fluorene	15.70	166	970115	40.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	227903	41.15	nq	99
59) Diethylphthalate	15.46	149	923497	41.05	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	457806	40.72	nq	93
61) 4-Nitroaniline	15.71	138	253200	42.32	nq #	53
62) Azobenzene	15.98	77	744205	40.68	nq	81
64) 4,6-Dinitro-2-methylphenol	15.78	198	190091	43.30	nq	84
65) n-Nitrosodiphenylamine	15.90	169	831664	40.69	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	300069	41.87	nq	96
67) Hexachlorobenzene	16.70	284	307352	40.20	nq	93
68) Atrazine	16.84	200	318216	41.13	nq	96
69) Pentachlorophenol	17.04	266	206972	41.64	nq	98
70) Phenanthrene	17.43	178	1507518	40.31	nq	97
71) Anthracene	17.52	178	1566401	41.06	nq	100
72) Carbazole	17.78	167	1594704	40.60	nq	97
73) Di-n-butylphthalate	18.34	149	1660014	41.13	nq #	94
74) Fluoranthene	19.43	202	1806210	41.08	nq	95
76) Benzidine	19.60	184	1108978	41.55	nq	96
77) Pyrene	19.79	202	1871364	41.75	nq	99
79) Butylbenzylphthalate	20.66	149	745282	41.55	nq	86
80) Benzo(a)anthracene	21.62	228	1748028	40.13	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	707488	39.67	nq #	98
82) Chrysene	21.68	228	1681437	40.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	1101936	40.68	nq	98
84) Di-n-octyl phthalate	22.71	149	1899594	41.09	nq #	82
85) Indeno(1,2,3-cd)pyrene	28.45	276	2128714	41.42	nq #	87
87) Benzo(b)fluoranthene	23.81	252	1835191	40.63	nq #	96
88) Benzo(k)fluoranthene	23.88	252	1779274	40.62	nq #	94
89) Benzo(a)pyrene	24.67	252	1757890	40.58	nq #	94
90) Dibenzo(a,h)anthracene	28.51	278	1790690	40.90	nq #	94
91) Benzo(g,h,i)perylene	29.59	276	1794743	40.68	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.04 min

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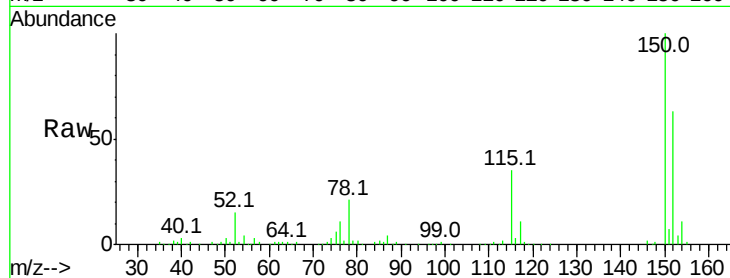
Tot Ion:152 Resp: 114605

Ion Ratio Lower Upper

152 100

150 157.7 114.0 171.0

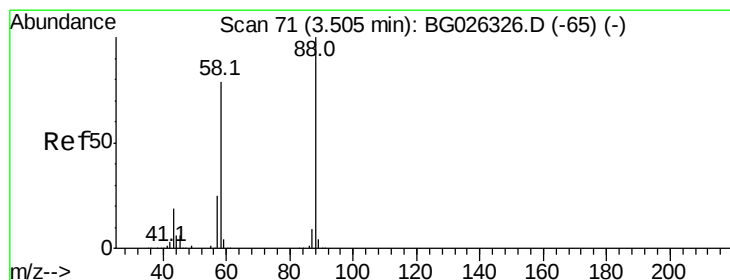
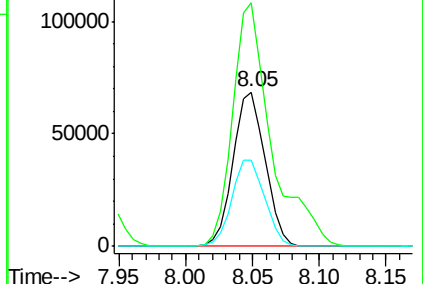
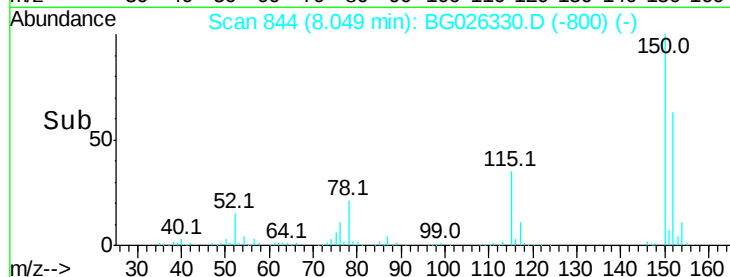
115 55.6 48.1 72.1



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: 40.73 ng

RT: 3.51 min Scan# 71

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

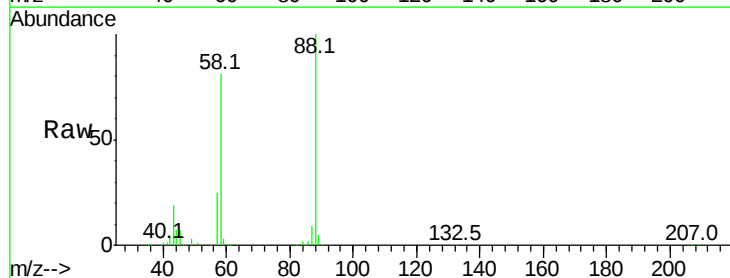
Tgt Ion: 88 Resp: 118033

Ion Ratio Lower Upper

88 100

58 78.3 79.4 119.2#

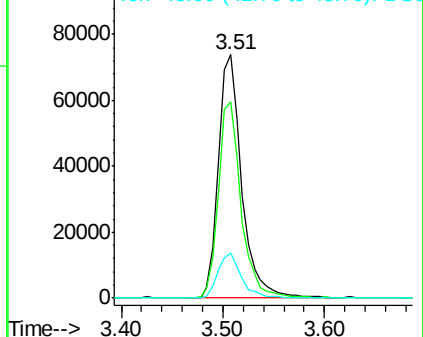
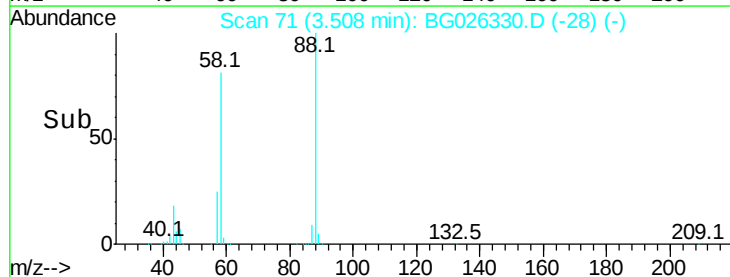
43 18.5 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.72 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

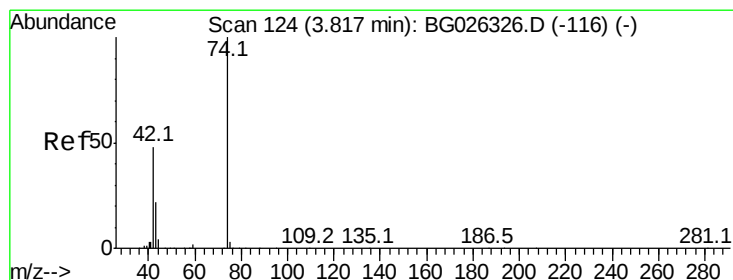
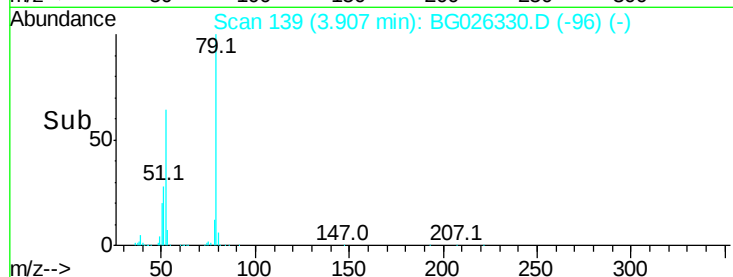
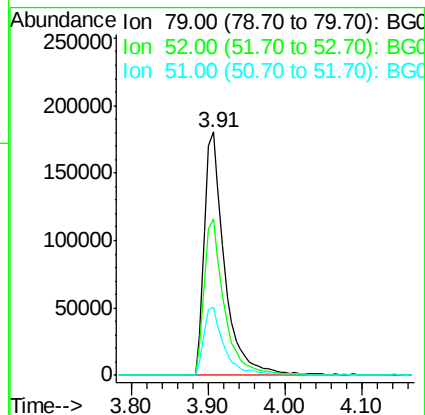
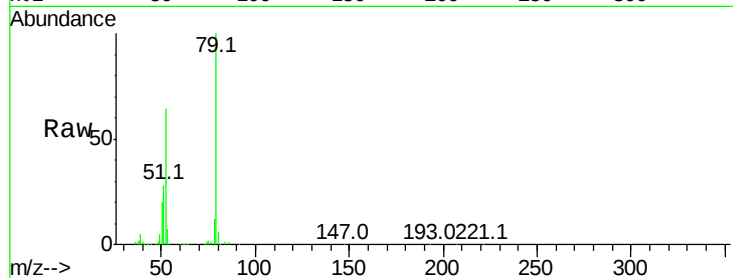
Tot Ion: 79 Resp: 331180

Ion Ratio Lower Upper

79 100

52 64.2 77.8 116.6#

51 28.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.73 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

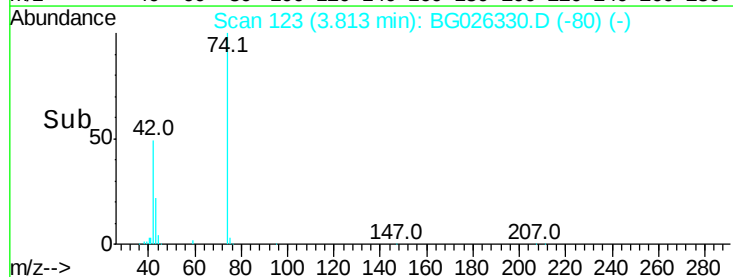
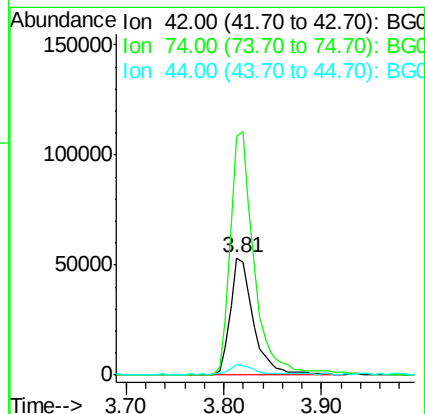
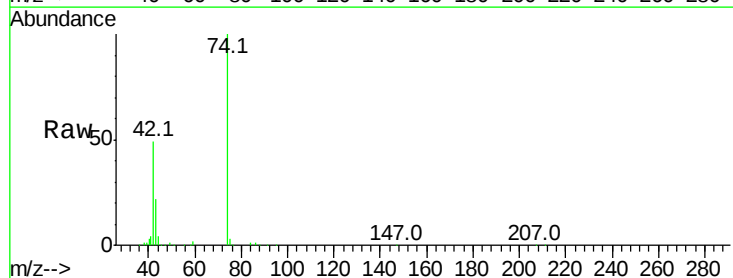
Tgt Ion: 42 Resp: 88356

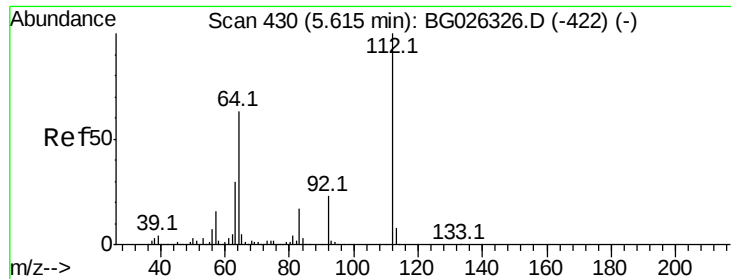
Ion Ratio Lower Upper

42 100

74 202.9 76.7 115.1#

44 8.9 6.1 9.1





#5

2-Fluorophenol

Concen: 81.95 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

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ICVBG032017

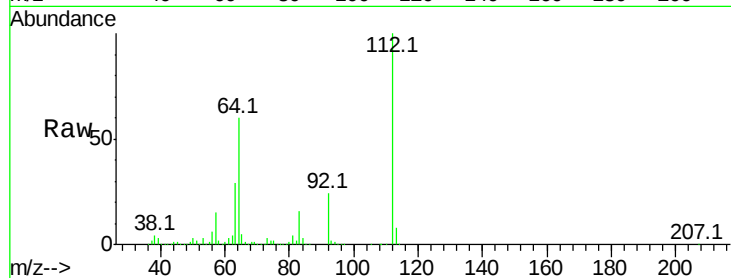
Tot Ion:112 Resp: 529174

Ion Ratio Lower Upper

112 100

64 60.3 61.8 92.6#

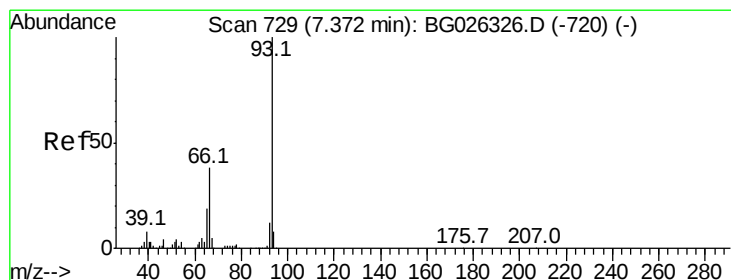
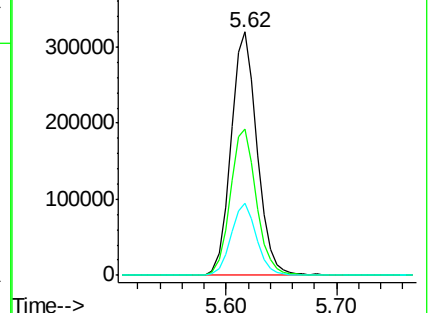
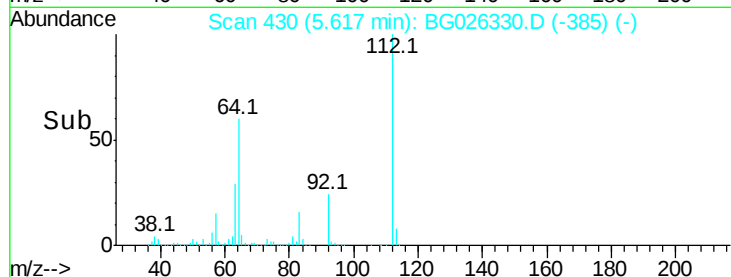
63 29.5 37.2 55.8#



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: 40.85 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

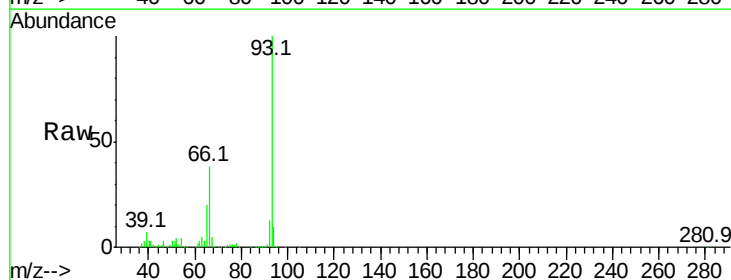
Tgt Ion: 93 Resp: 472989

Ion Ratio Lower Upper

93 100

66 38.4 35.4 53.2

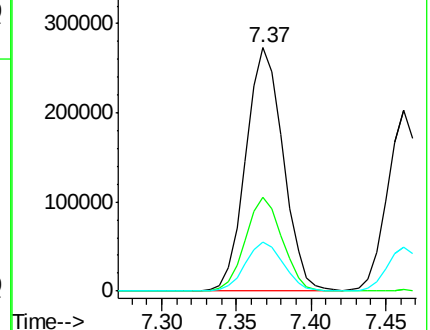
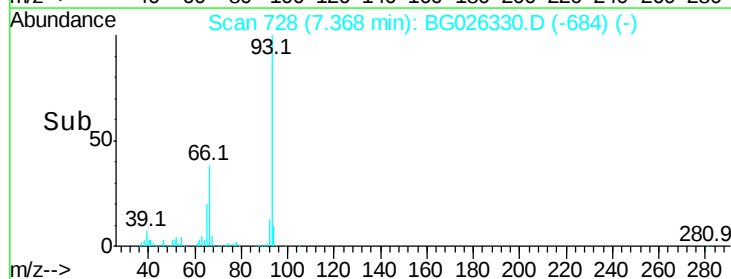
65 20.3 21.2 31.8#

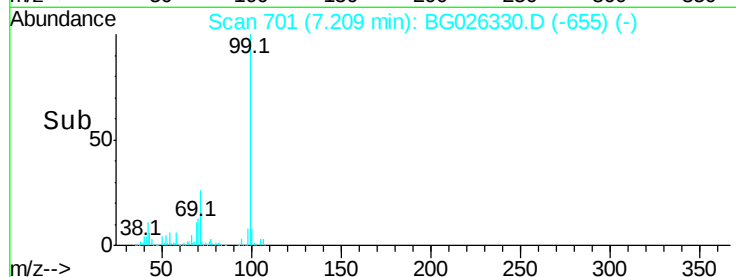
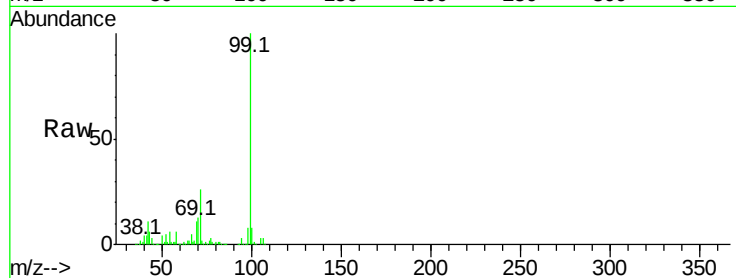
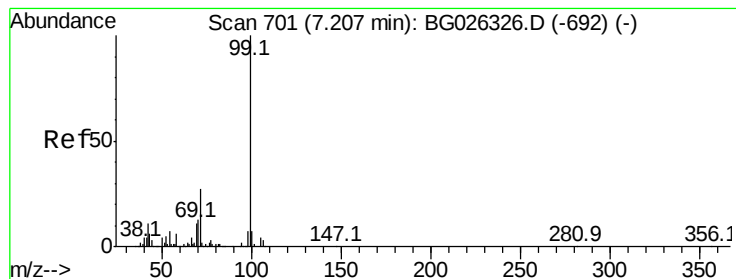


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.74 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

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ClientSampleId :

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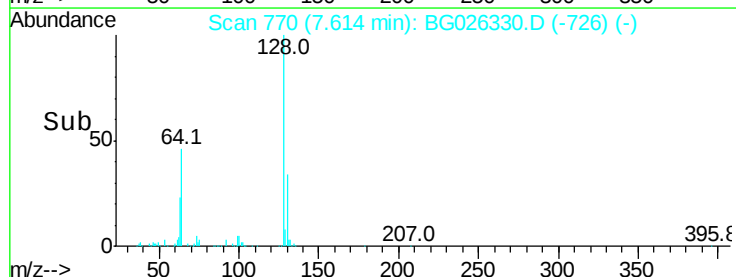
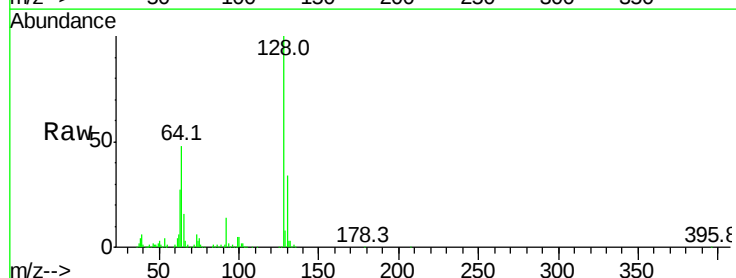
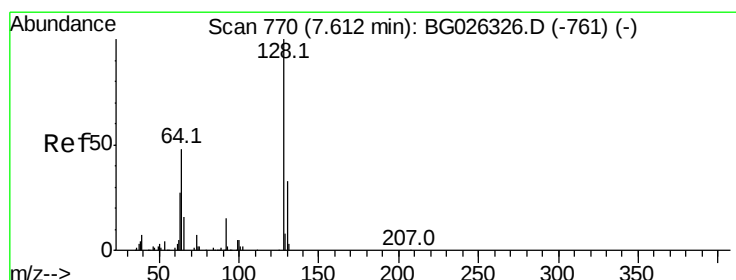
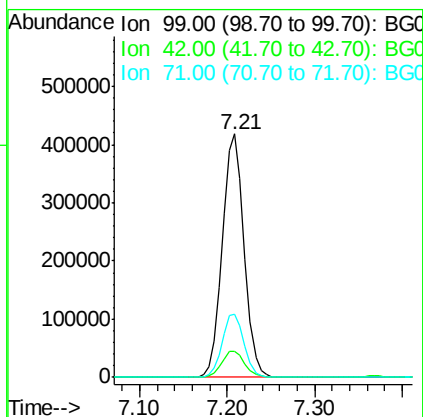
Tot Ion: 99 Resp: 717210

Ion Ratio Lower Upper

99 100

42 10.8 20.5 30.7#

71 25.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.87 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

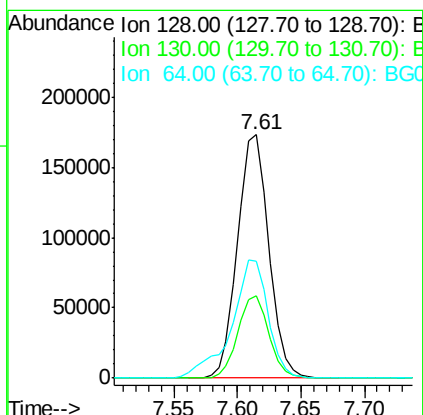
Tgt Ion:128 Resp: 297190

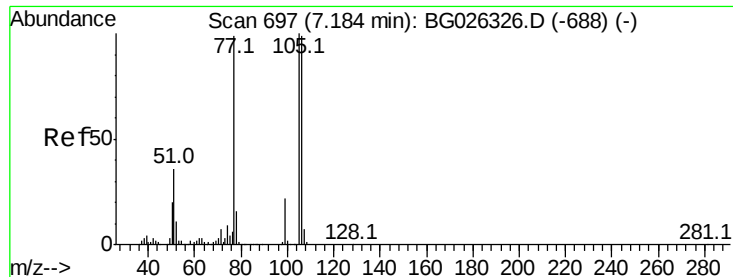
Ion Ratio Lower Upper

128 100

130 33.8 11.4 51.4

64 47.9 46.6 86.6





#9

Benzaldehyde

Concen: 41.51 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

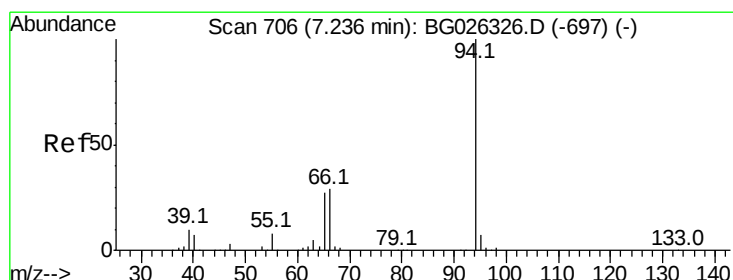
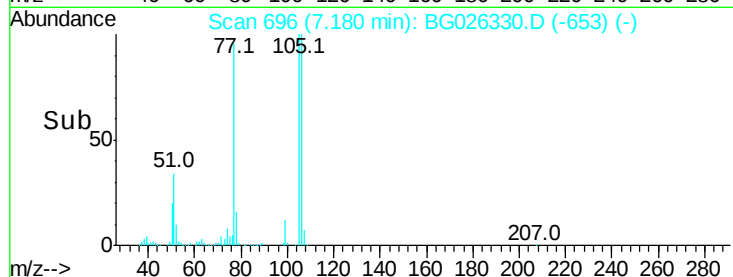
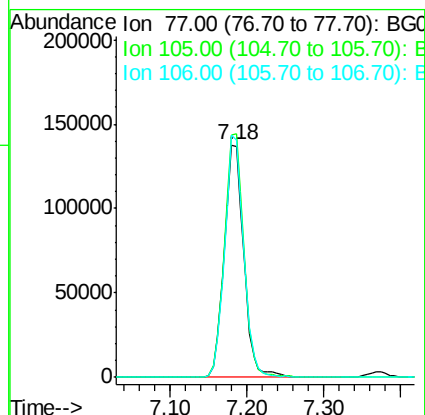
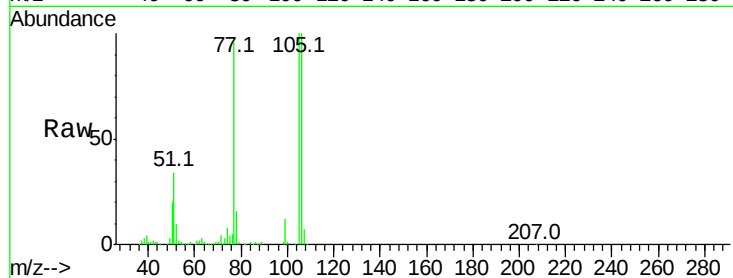
Tot Ion: 77 Resp: 242923

Ion Ratio Lower Upper

77 100

105 103.9 60.9 100.9#

106 104.0 55.1 95.1#



#10

Phenol

Concen: 40.90 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

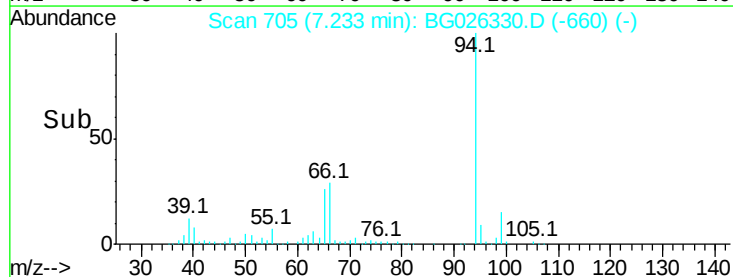
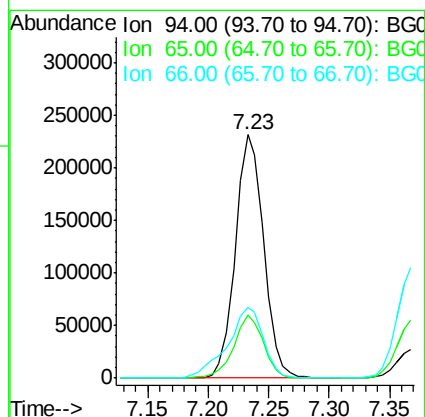
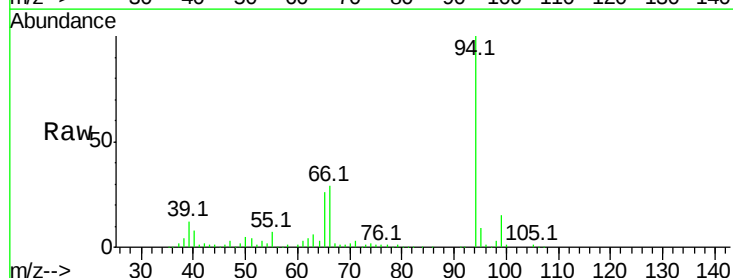
Tgt Ion: 94 Resp: 378375

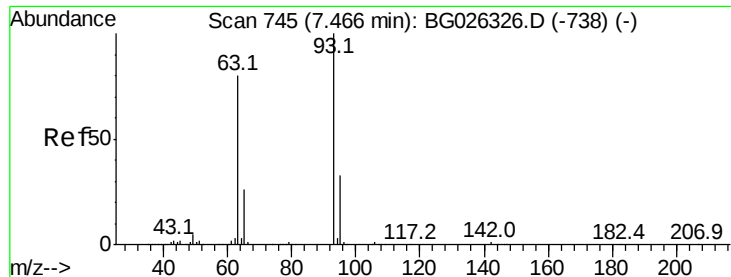
Ion Ratio Lower Upper

94 100

65 25.8 20.6 60.6

66 29.2 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 41.26 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

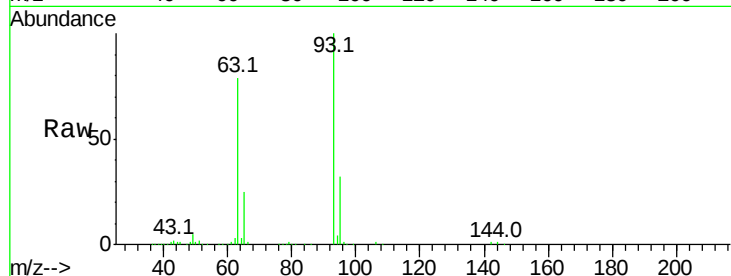
Tot Ion: 93 Resp: 313000

Ion Ratio Lower Upper

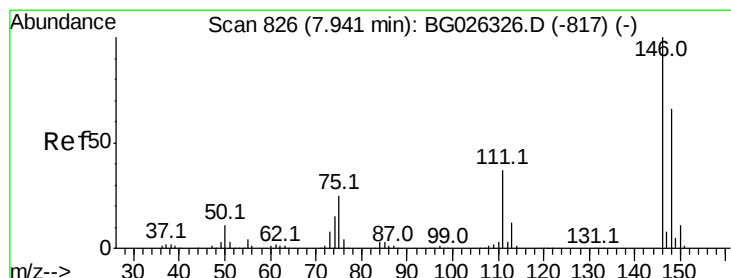
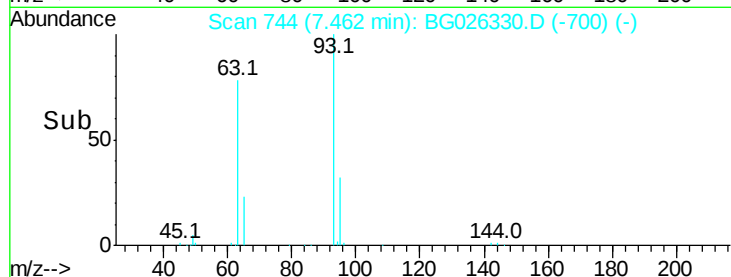
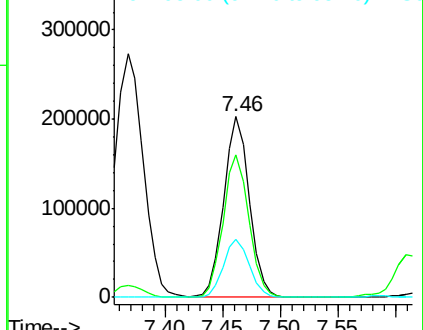
93 100

63 79.0 78.5 118.5

95 32.4 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.92 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

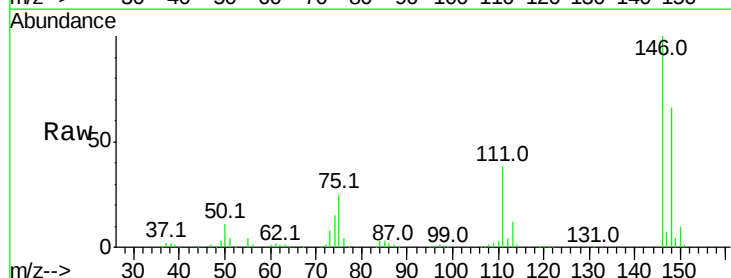
Tgt Ion: 146 Resp: 354188

Ion Ratio Lower Upper

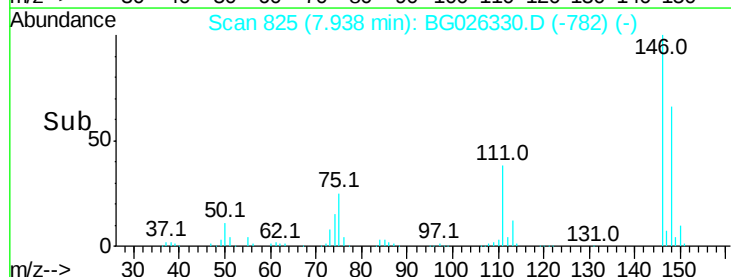
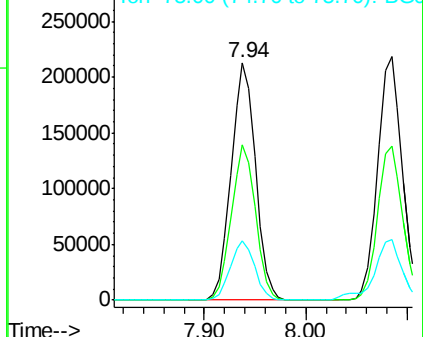
146 100

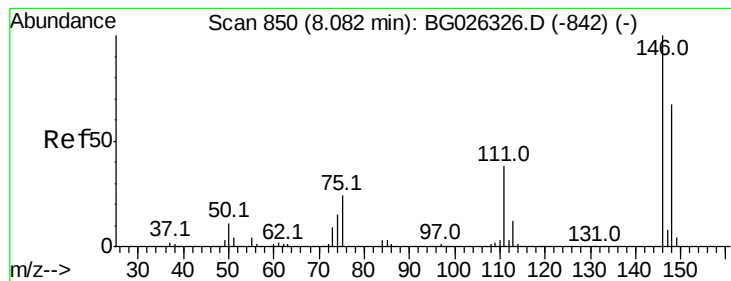
148 65.6 49.2 73.8

75 24.9 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.45 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.19 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

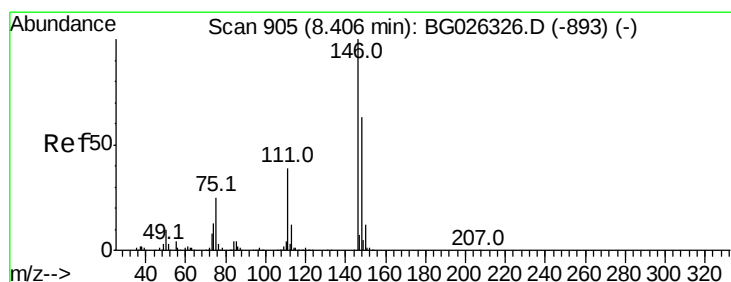
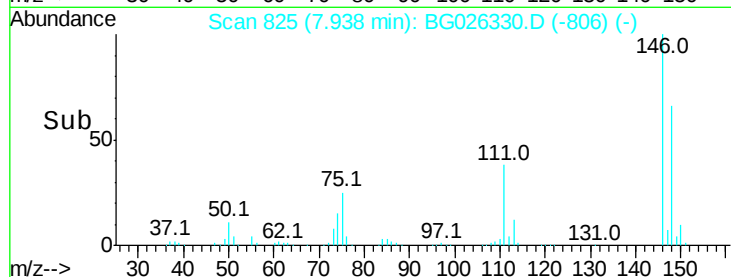
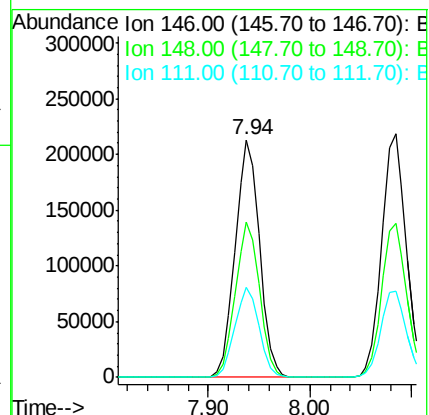
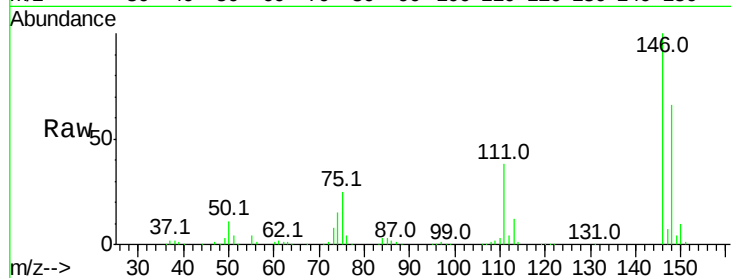
Tot Ion:146 Resp: 354188

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

111 37.8 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 41.39 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

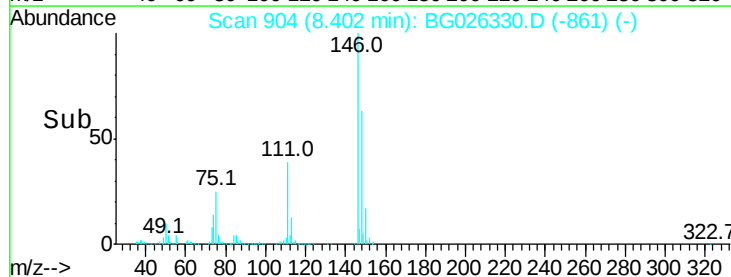
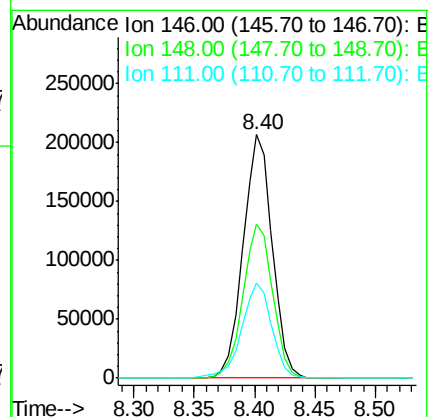
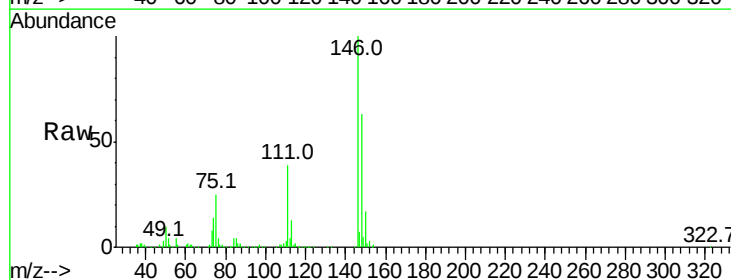
Tgt Ion:146 Resp: 346812

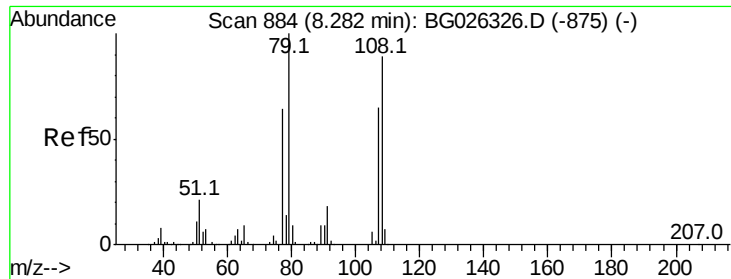
Ion Ratio Lower Upper

146 100

148 63.0 54.6 81.8

111 39.2 39.7 59.5#





#15

Benzyl Alcohol

Concen: 41.59 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

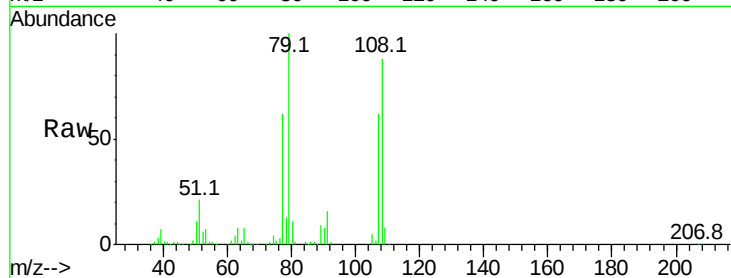
Tot Ion: 79 Resp: 236369

Ion Ratio Lower Upper

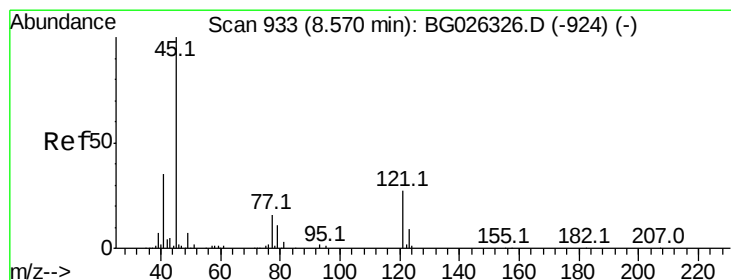
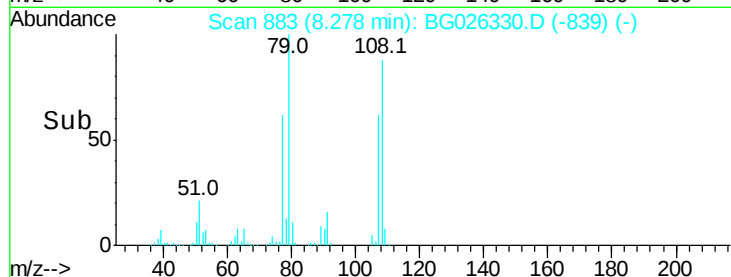
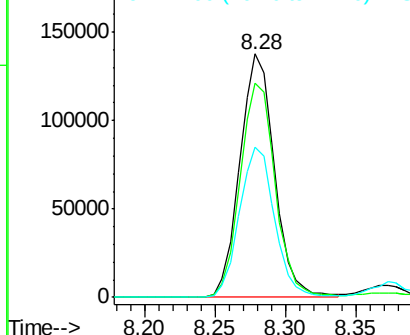
79 100

108 88.1 45.5 68.3#

77 61.9 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: 39.37 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

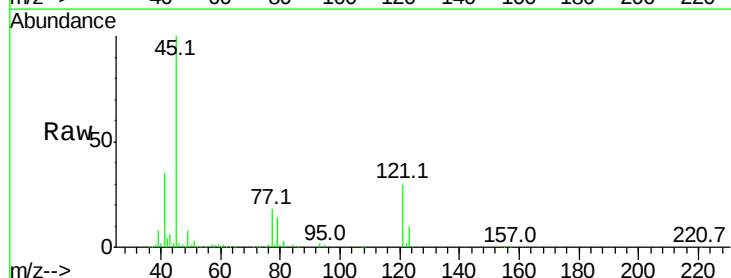
Tgt Ion: 45 Resp: 331657

Ion Ratio Lower Upper

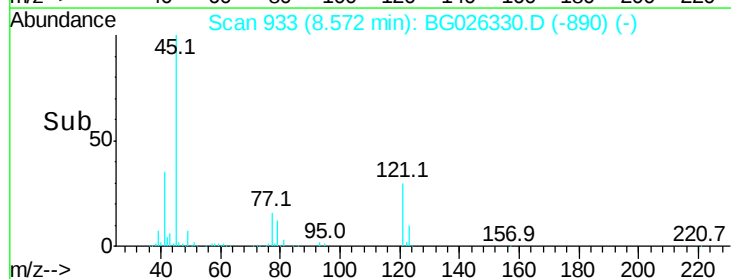
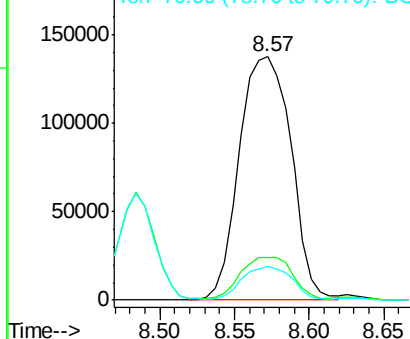
45 100

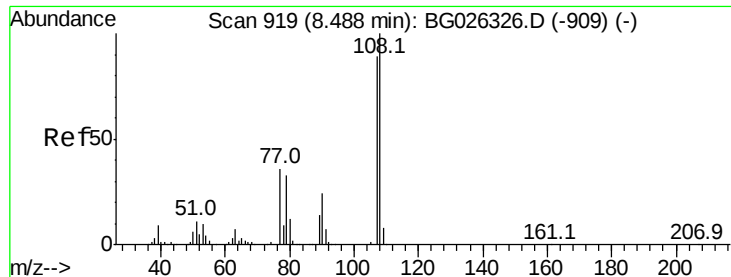
77 17.6 0.0 30.6

79 13.8 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: 41.44 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

Tot Ion:107 Resp: 272274

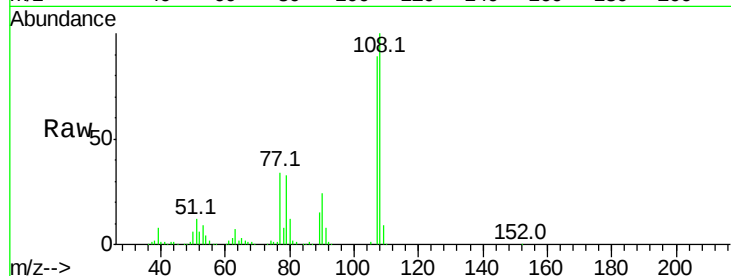
Ion Ratio Lower Upper

107 100

108 111.9 85.6 128.4

77 37.7 51.4 77.2#

79 37.2 49.2 73.8#

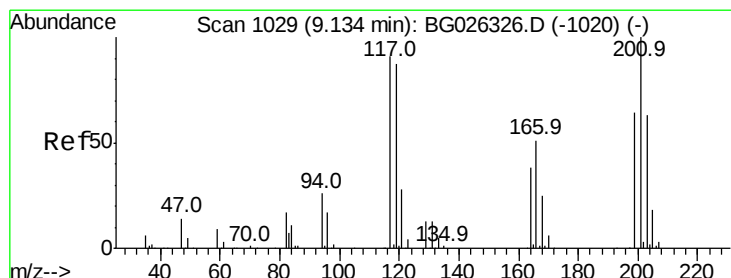
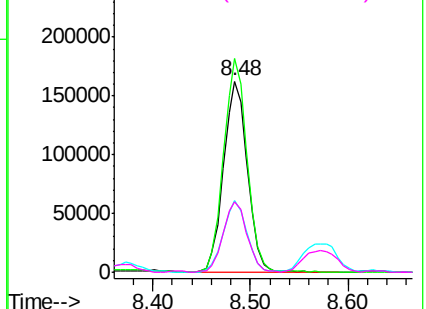
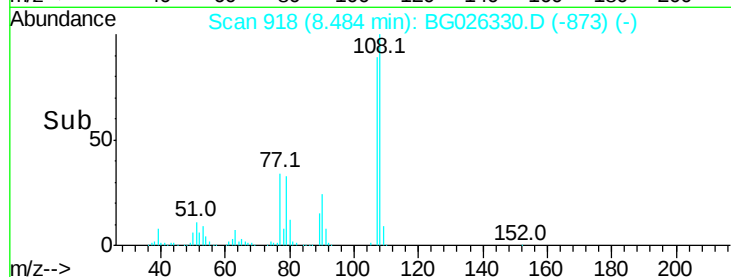


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.80 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

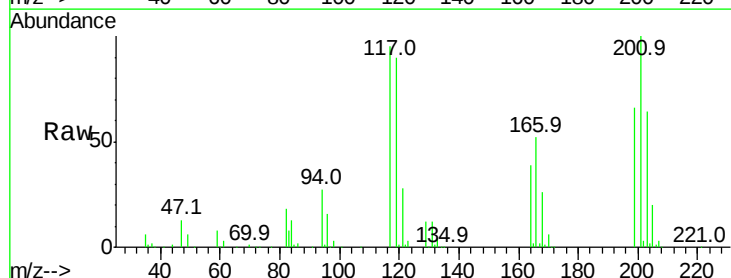
Tgt Ion:117 Resp: 119663

Ion Ratio Lower Upper

117 100

119 94.8 69.8 104.6

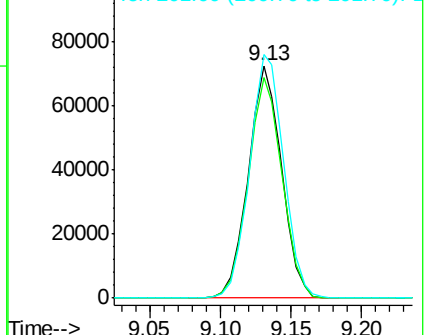
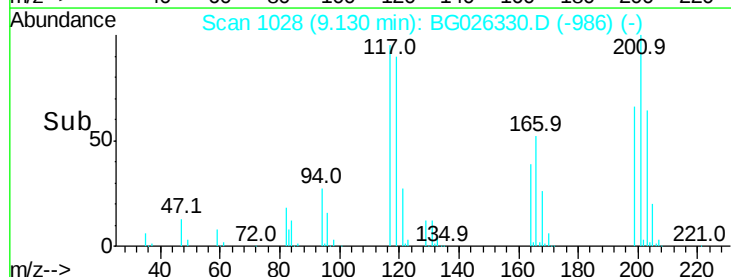
201 104.8 95.4 143.0

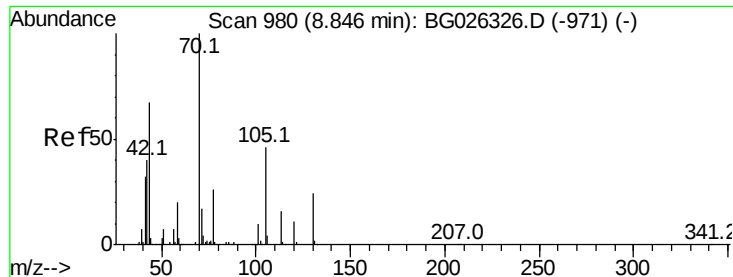


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.56 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

Tot Ion: 70 Resp: 226019

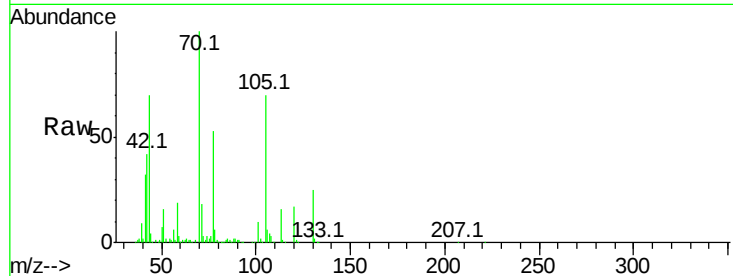
Ion Ratio Lower Upper

70 100

42 41.7 56.1 84.1#

101 10.5 7.5 11.3

130 24.7 14.6 21.8#

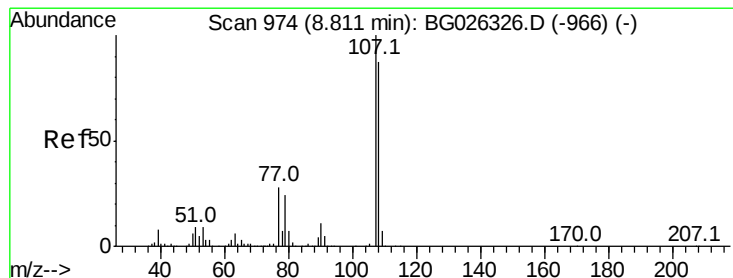
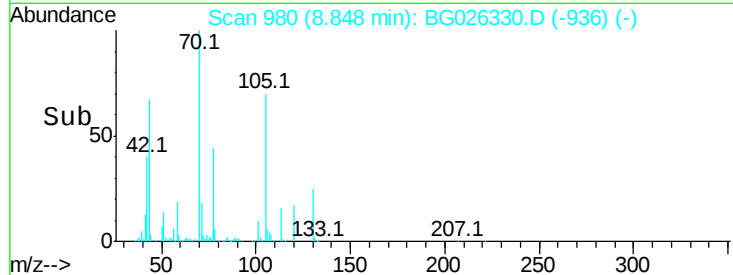
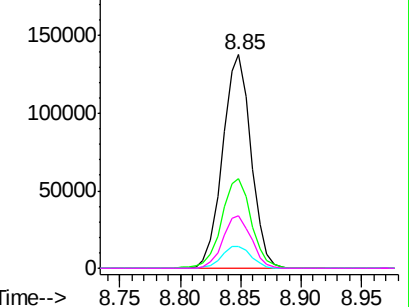


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.96 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Tgt Ion:107 Resp: 379506

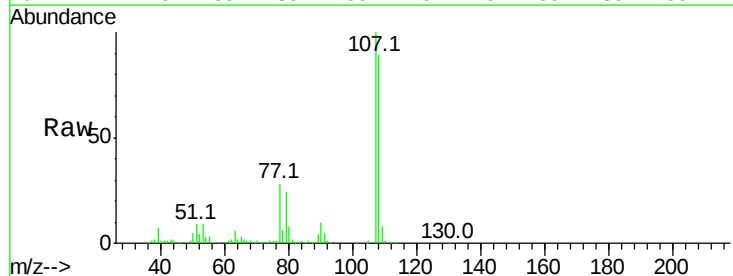
Ion Ratio Lower Upper

107 100

108 88.7 70.8 110.8

77 27.7 25.8 65.8

79 24.3 20.1 60.1

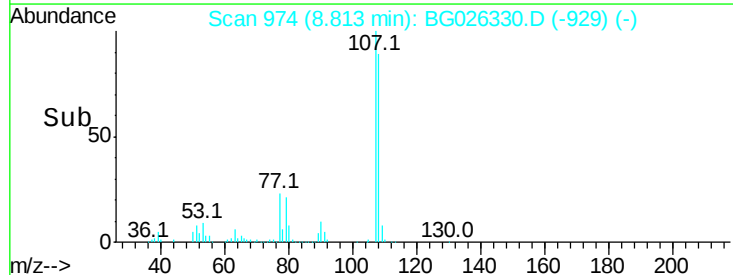
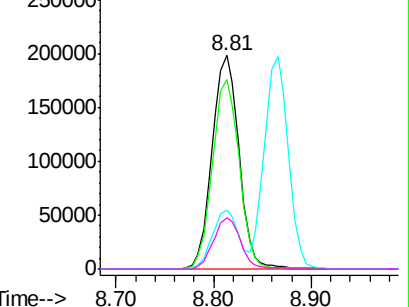


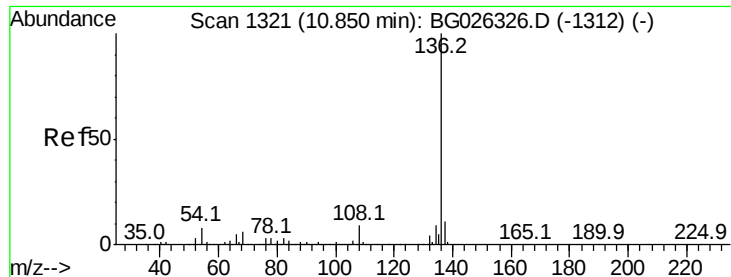
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

Tot Ion:136 Resp: 502257

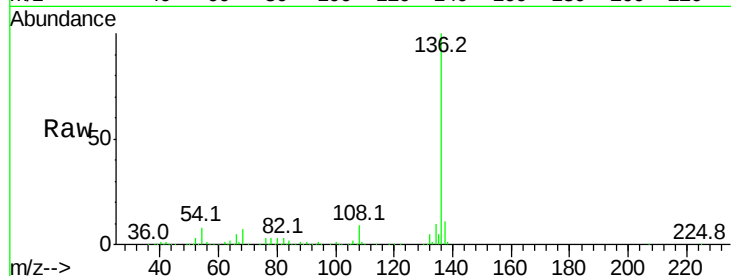
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.9 9.3 13.9#

68 7.3 5.1 7.7

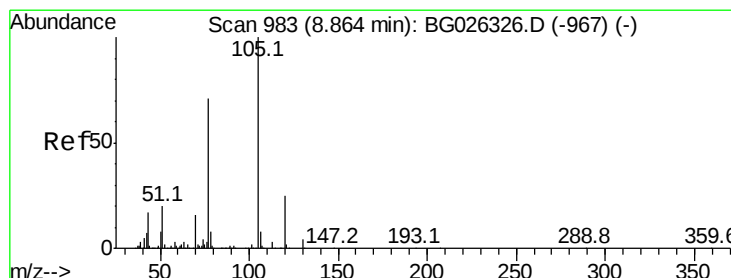
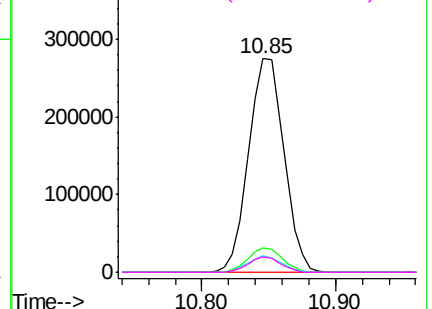
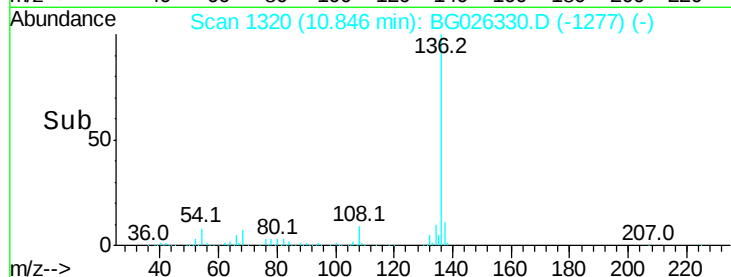


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.68 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Tgt Ion:105 Resp: 469814

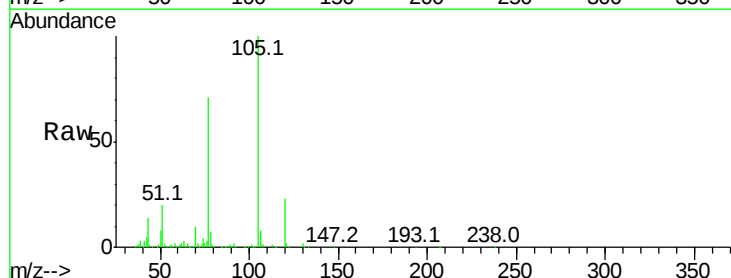
Ion Ratio Lower Upper

105 100

71 1.6 0.9 1.3#

51 19.6 34.0 51.0#

120 23.3 17.3 25.9

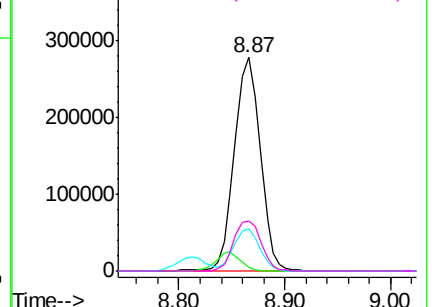
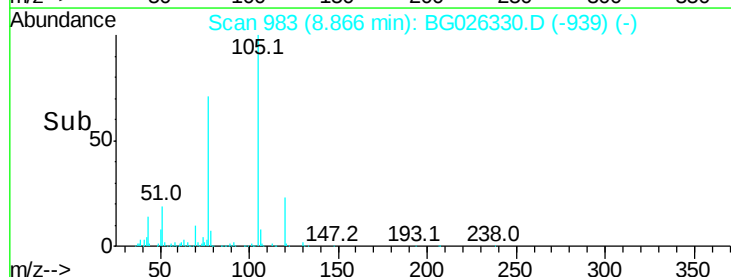


Abundance Ion 105.00 (104.70 to 105.70): E

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

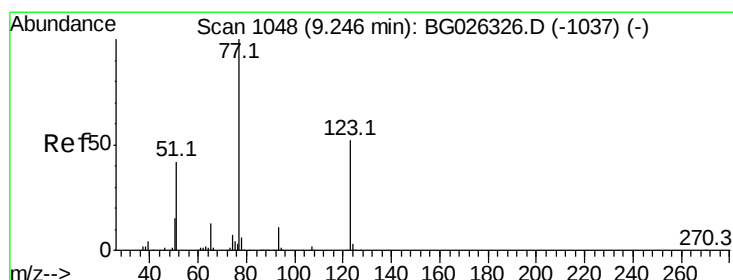
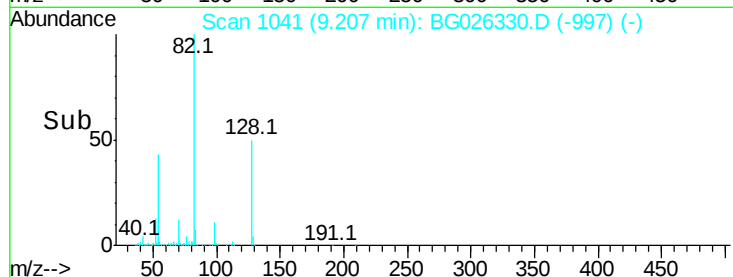
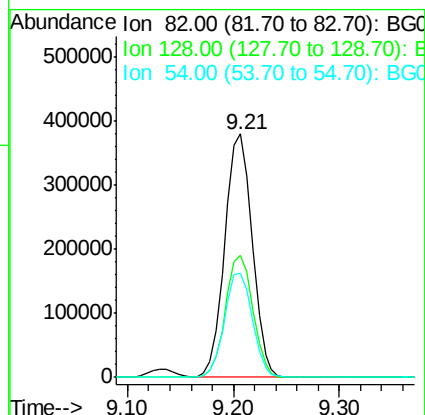
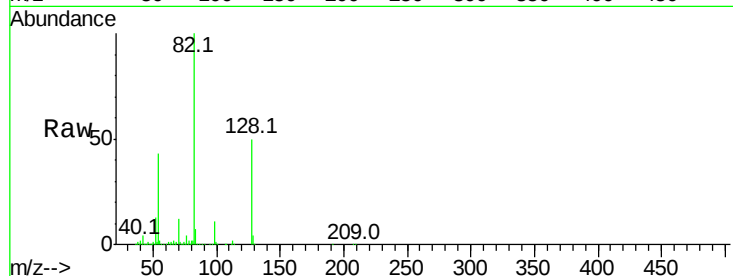




#23
 Nitrobenzene-d5
 Concen: 81.74 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

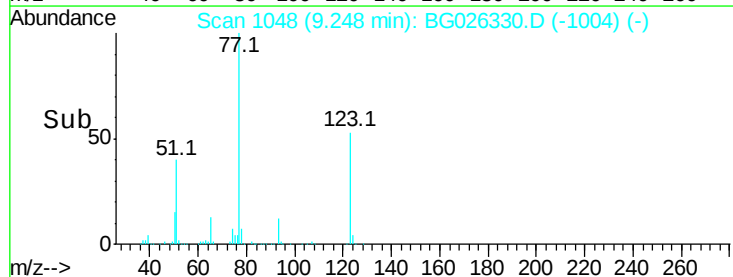
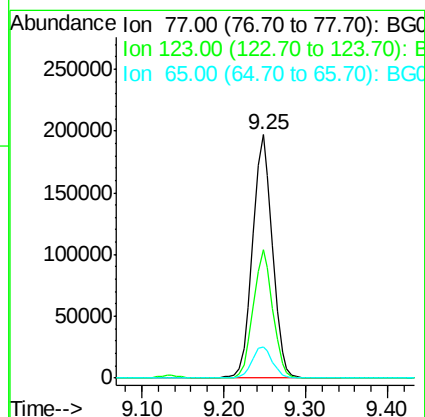
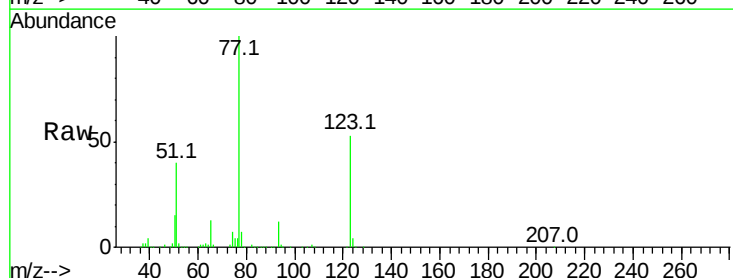
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

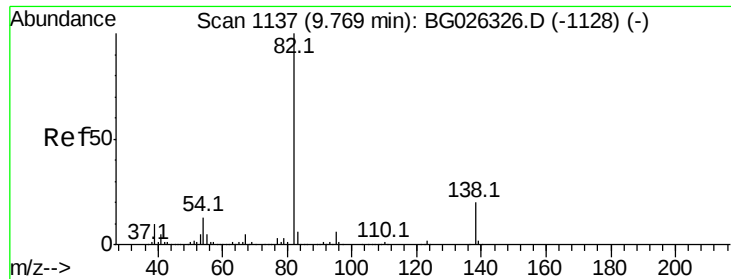
Tot Ion: 82 Resp: 682763
 Ion Ratio Lower Upper
 82 100
 128 50.3 26.4 39.6#
 54 42.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion: 77 Resp: 333345
 Ion Ratio Lower Upper
 77 100
 123 52.9 26.1 39.1#
 65 12.7 12.4 18.6





#25

Isophorone

Concen: 40.63 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

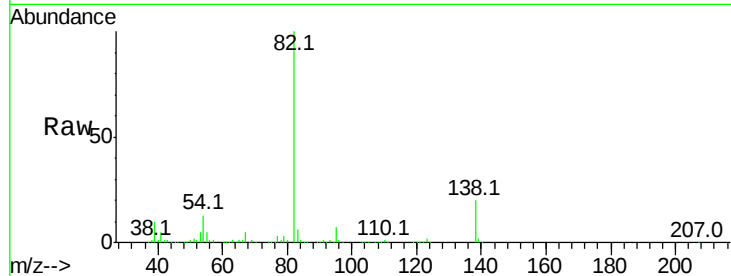
Tot Ion: 82 Resp: 639686

Ion Ratio Lower Upper

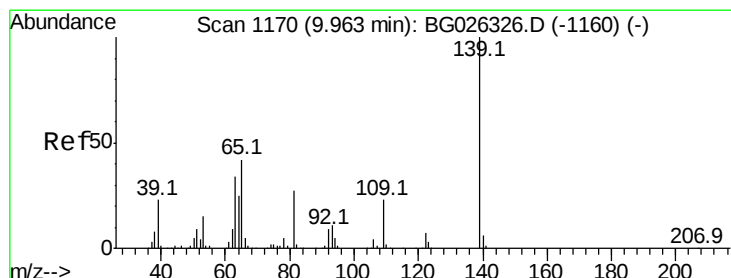
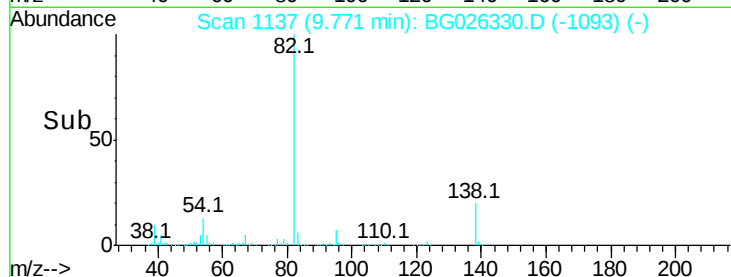
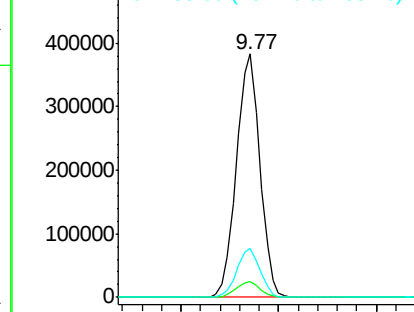
82 100

95 6.6 7.5 11.3#

138 20.0 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



#26

2-Nitrophenol

Concen: 41.25 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

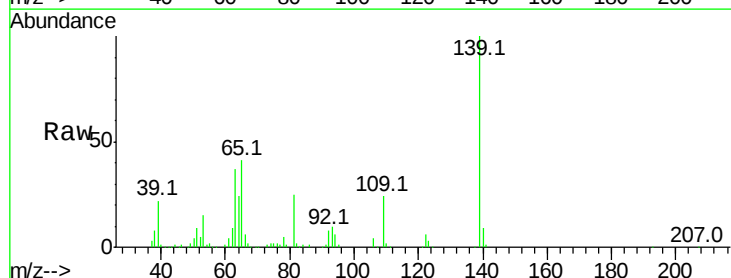
Tgt Ion: 139 Resp: 177039

Ion Ratio Lower Upper

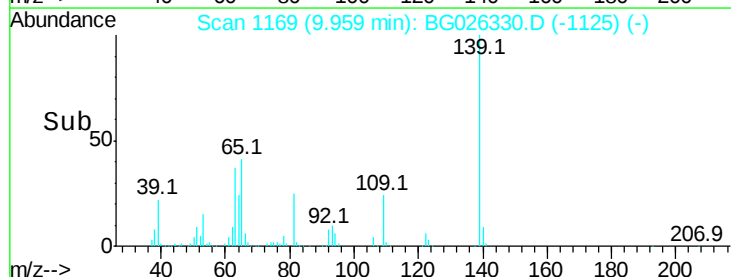
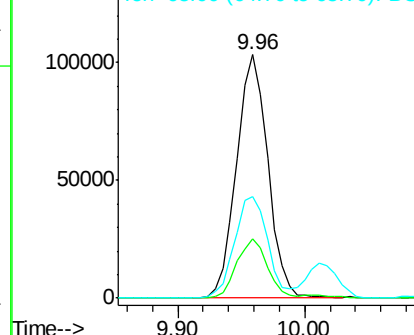
139 100

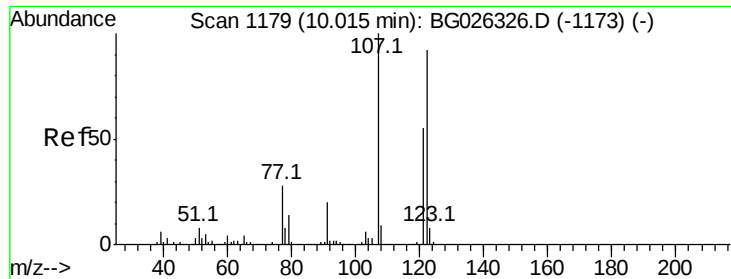
109 24.4 38.6 58.0#

65 41.4 57.1 85.7#



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

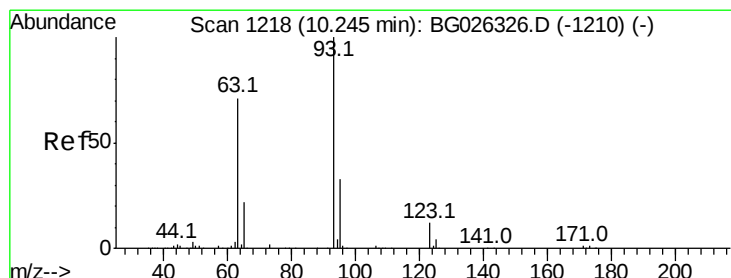
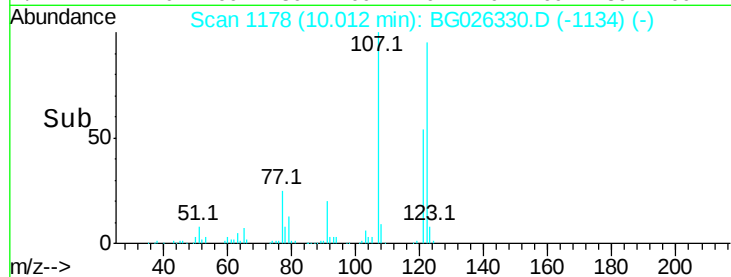
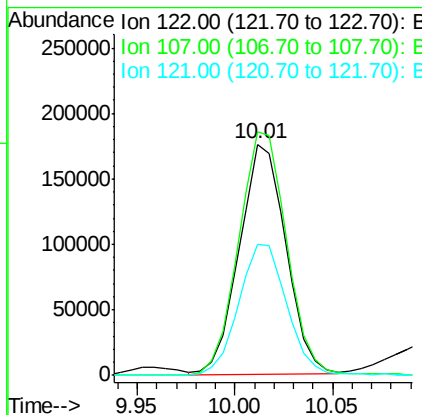
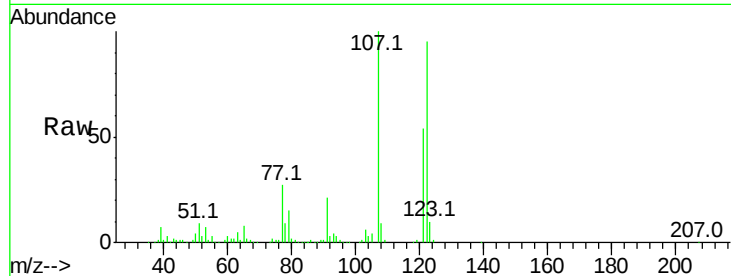




#27
 2,4-Dimethylphenol
 Concen: 41.28 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

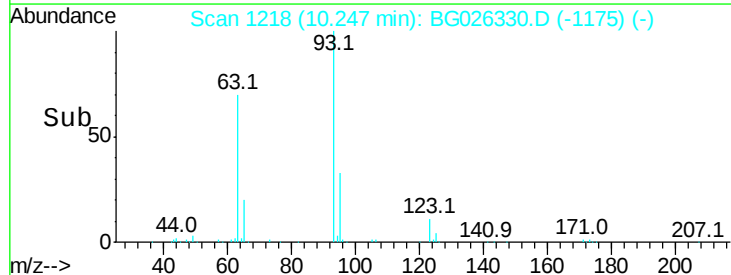
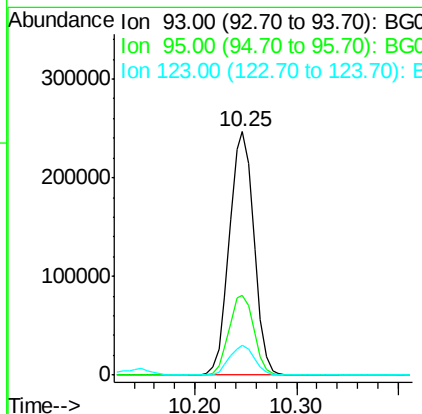
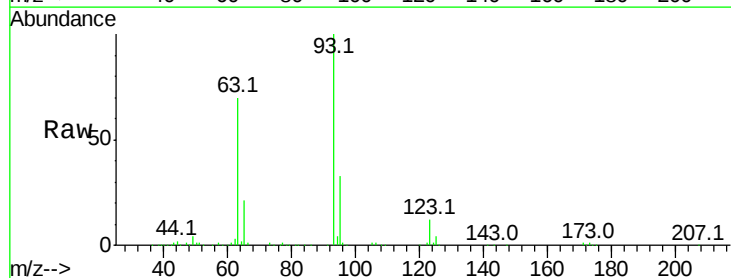
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

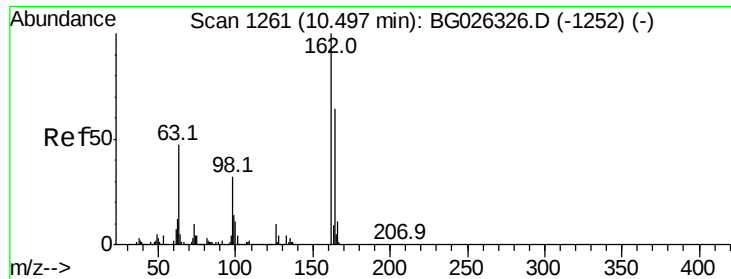
Tot Ion:122 Resp: 290795
 Ion Ratio Lower Upper
 122 100
 107 105.3 104.2 156.4
 121 56.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.49 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion: 93 Resp: 414072
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 12.5 8.3 12.5#

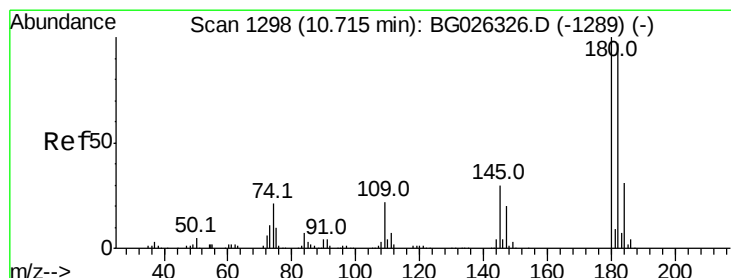
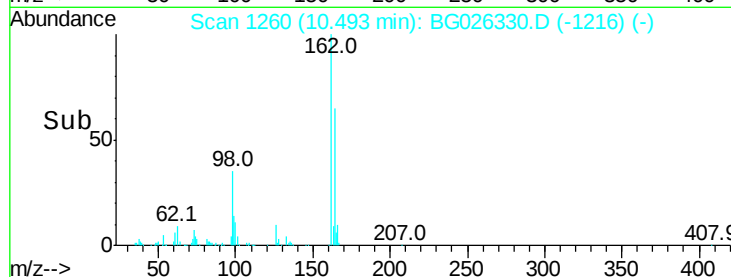
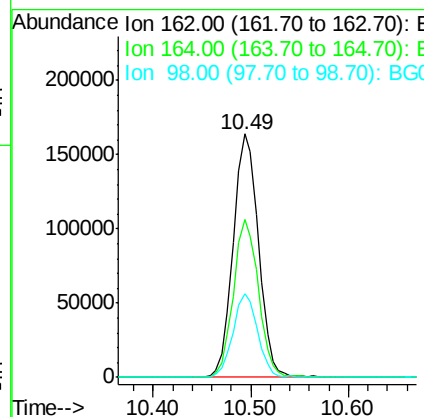
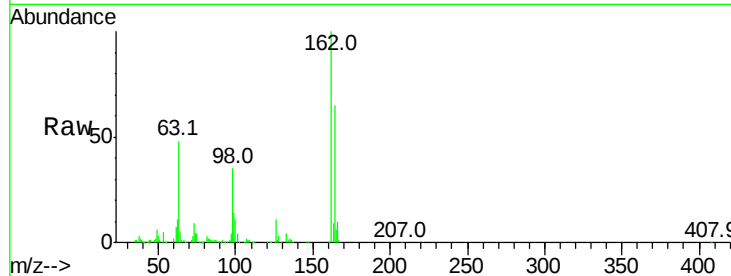




#29
 2,4-Dichlorophenol
 Concen: 41.49 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

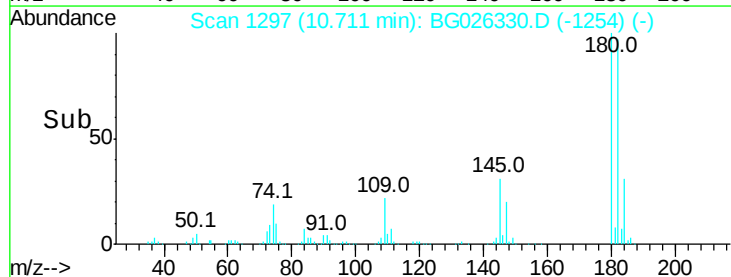
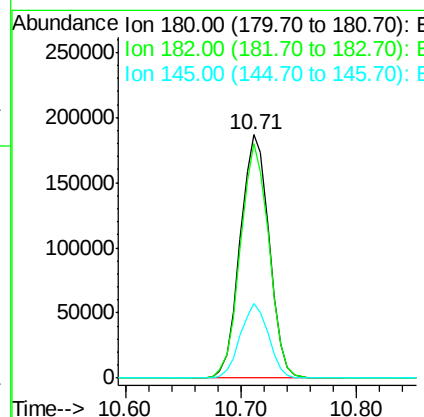
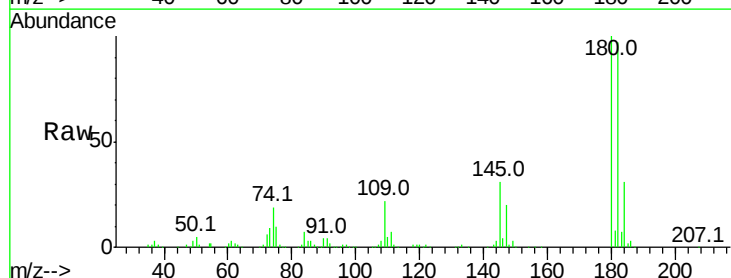
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

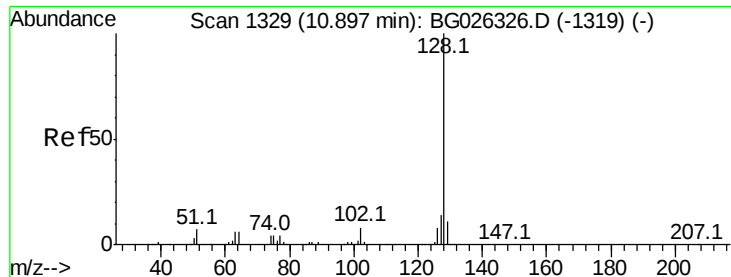
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.4	82.4
98	34.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	30.7	23.4	35.0

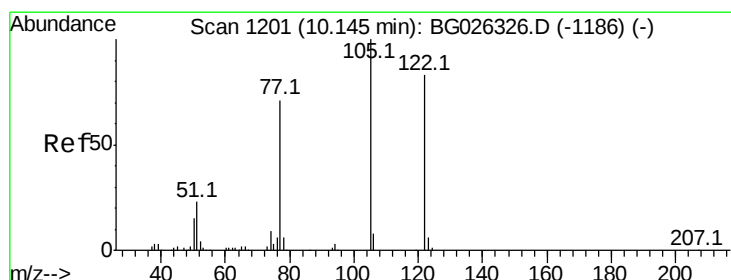
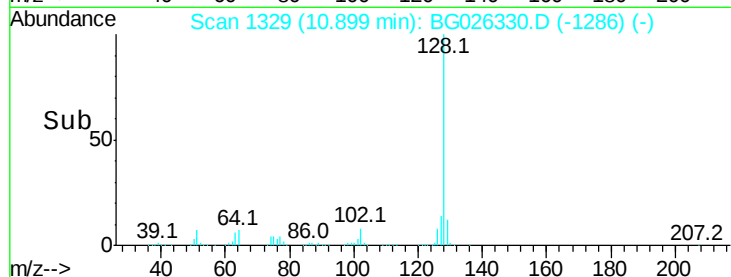
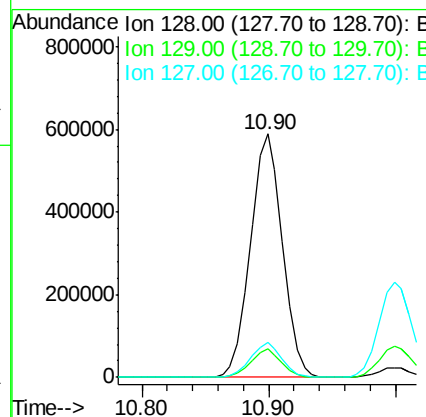
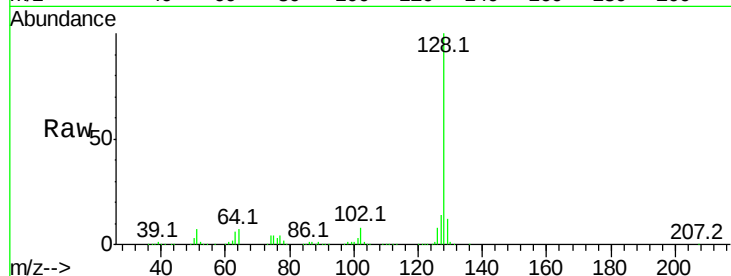




#31
Naphthalene
Concen: 40.60 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

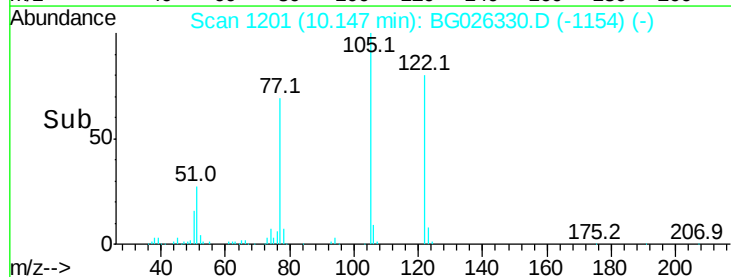
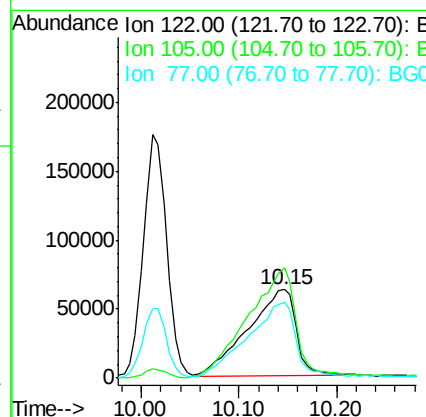
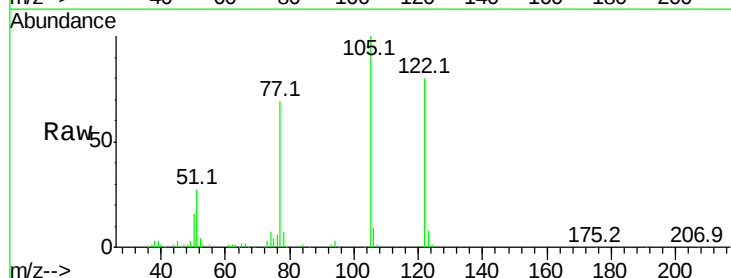
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

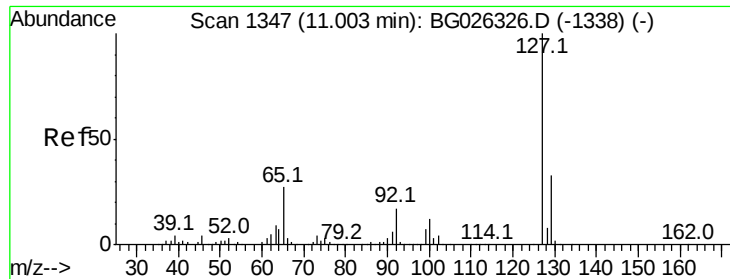
Tot Ion:128 Resp: 1030905
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 40.06 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:122 Resp: 217115
Ion Ratio Lower Upper
122 100
105 125.3 120.1 160.1
77 86.0 104.6 144.6#

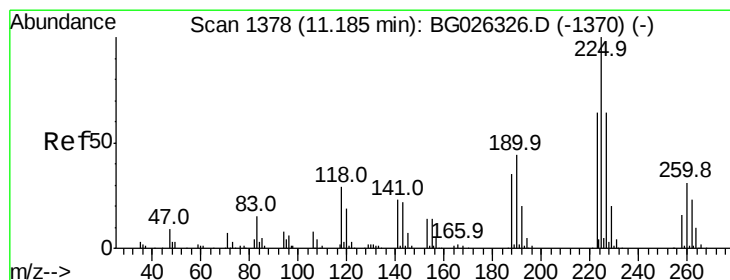
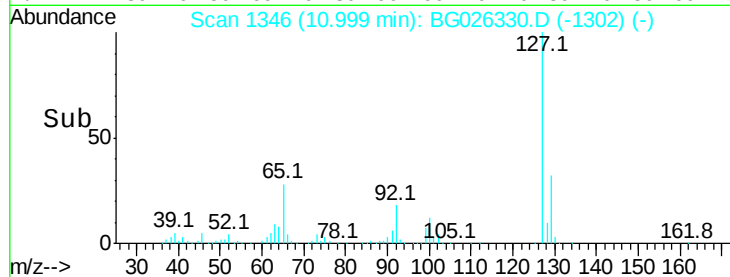
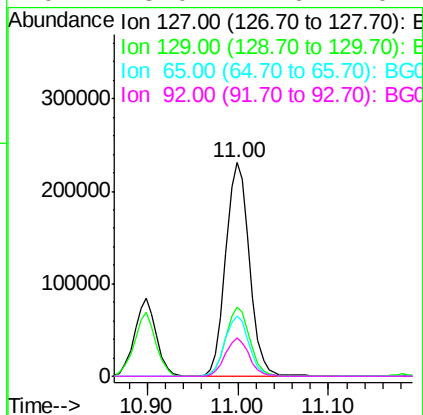
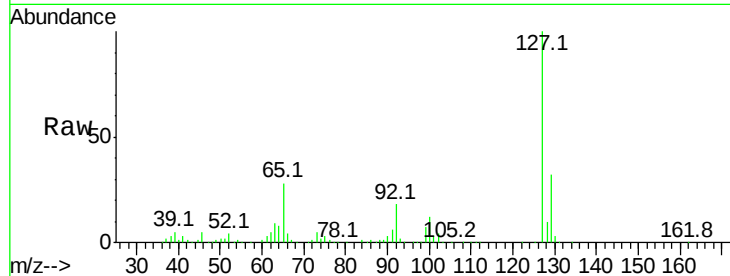




#33
4-Chloroaniline
Concen: 40.57 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

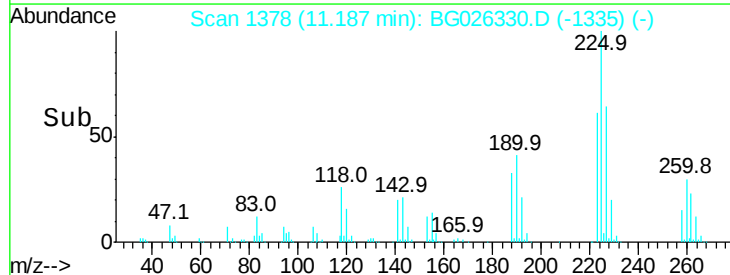
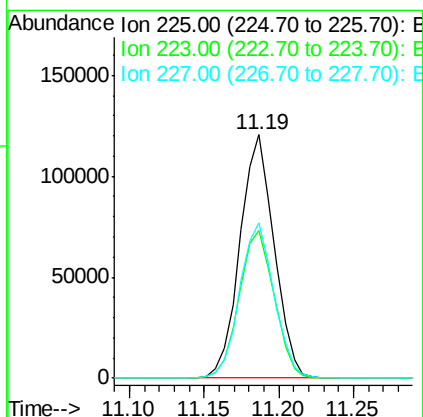
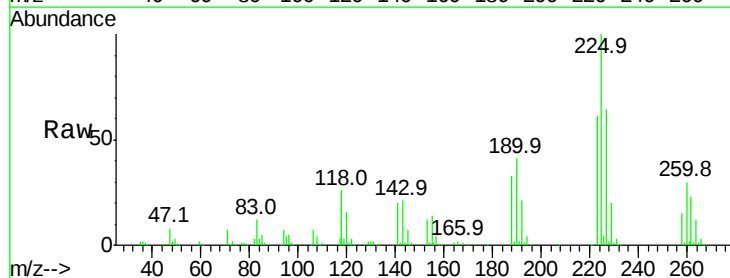
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

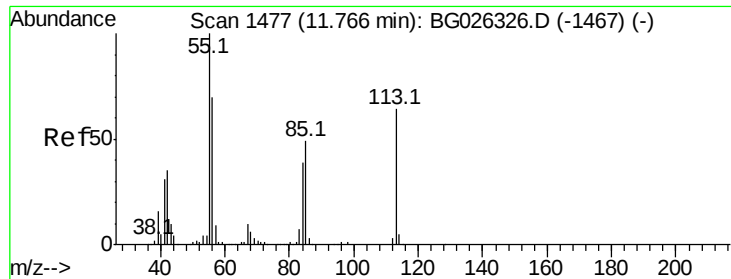
Tot Ion:	127	Resp:	419040
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	28.3	37.7	56.5#
92	18.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.40 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:	225	Resp:	190722
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	64.0	49.0	73.6





#35

Caprolactam

Concen: 41.16 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

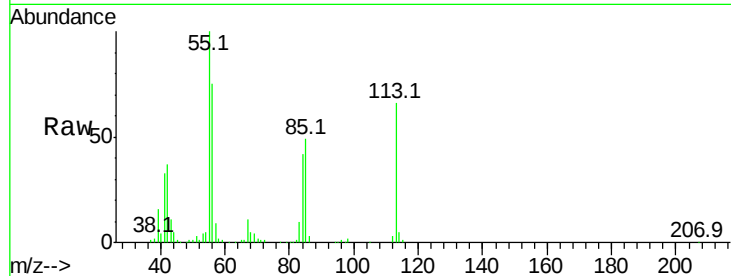
Tot Ion:113 Resp: 115539

Ion Ratio Lower Upper

113 100

55 152.0 198.6 238.6#

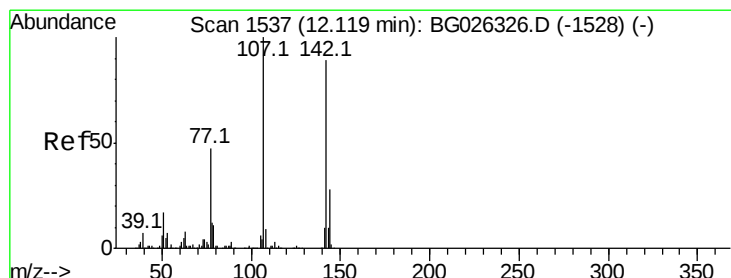
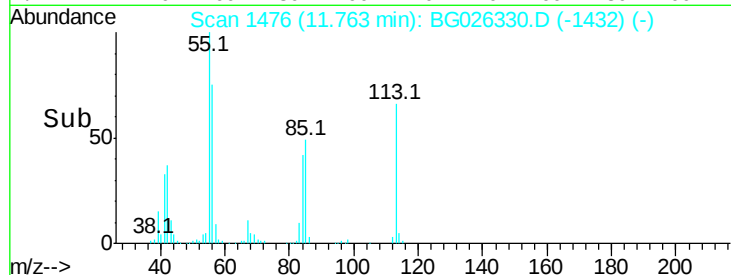
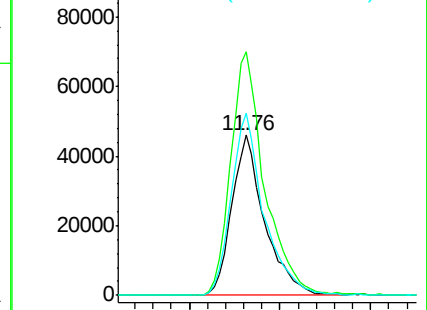
56 114.0 140.4 180.4#



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: 40.90 ng

RT: 12.12 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

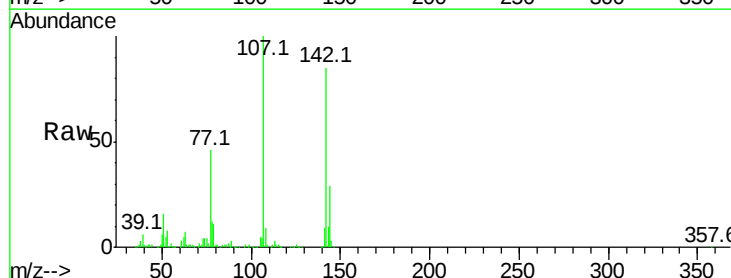
Tgt Ion:107 Resp: 311715

Ion Ratio Lower Upper

107 100

144 28.6 17.4 26.0#

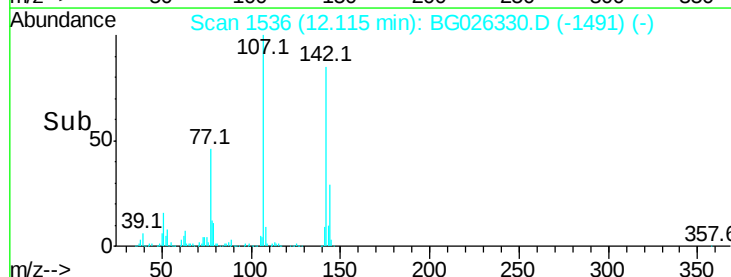
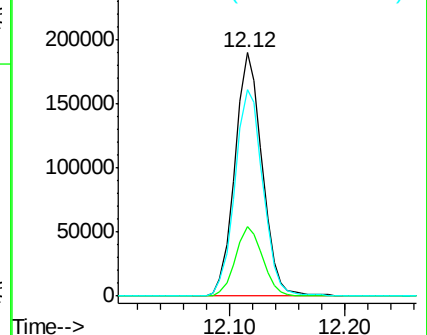
142 84.7 54.1 81.1#

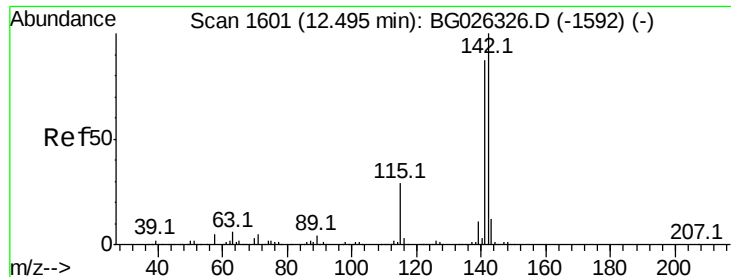


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

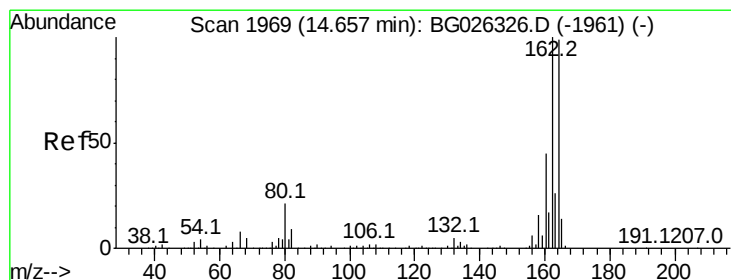
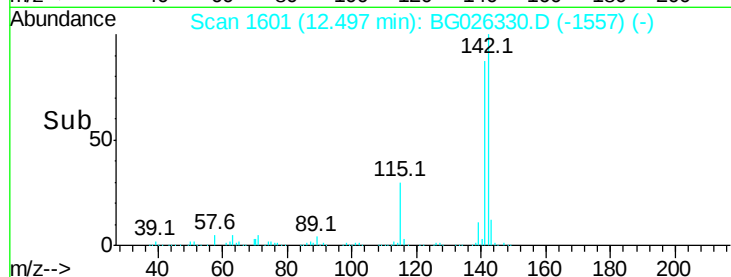
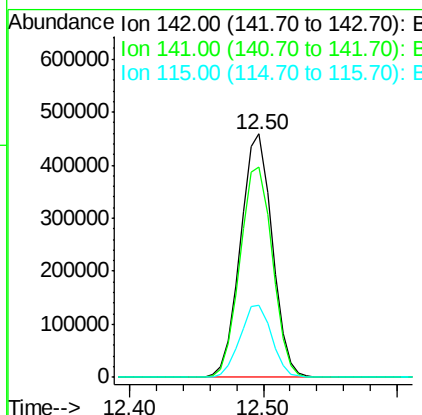
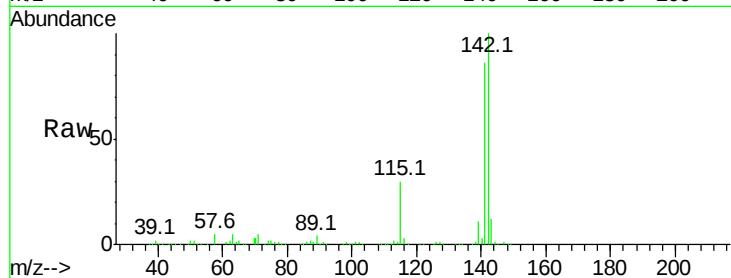




#37
2-Methylnaphthalene
Concen: 40.49 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

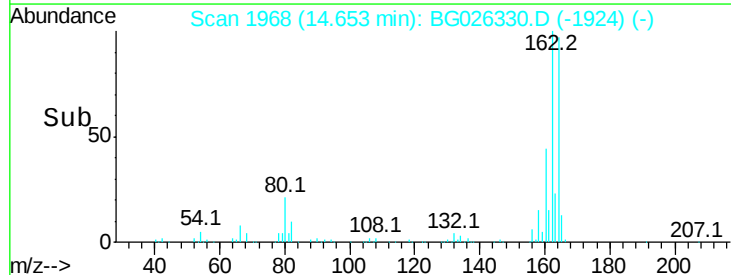
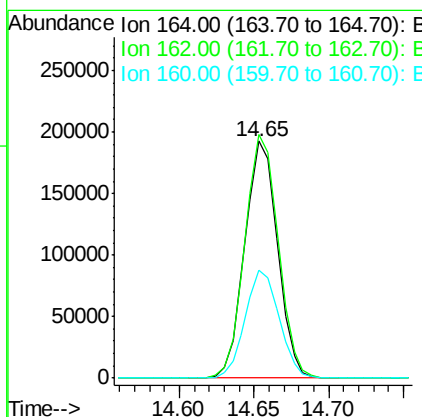
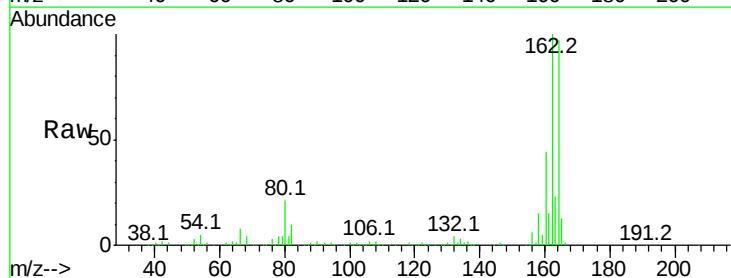
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

Tot Ion:142 Resp: 753077
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6
115 29.7 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:164 Resp: 291625
Ion Ratio Lower Upper
164 100
162 102.8 85.1 127.7
160 45.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.61 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

Tot Ion:216 Resp: 356324

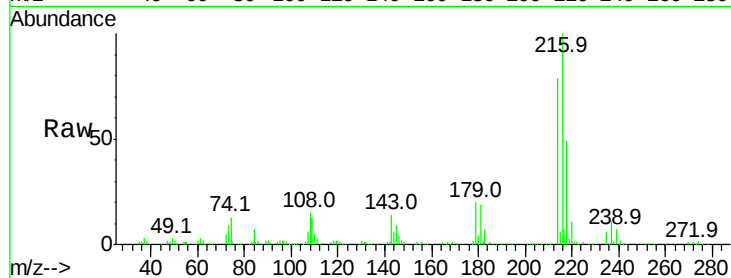
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 20.8 17.4 26.0

108 16.7 15.6 23.4

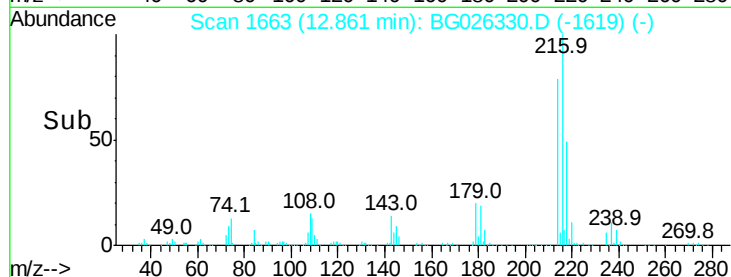


Abundance Ion 216.00 (215.70 to 216.70): E

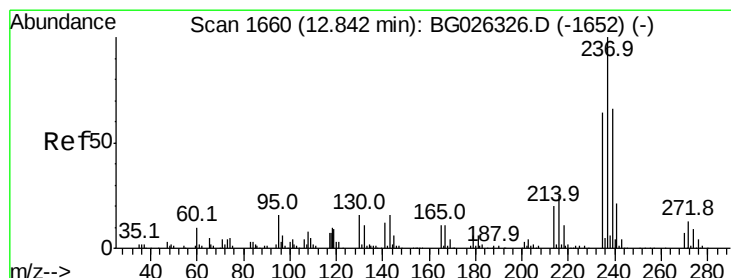
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.79 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

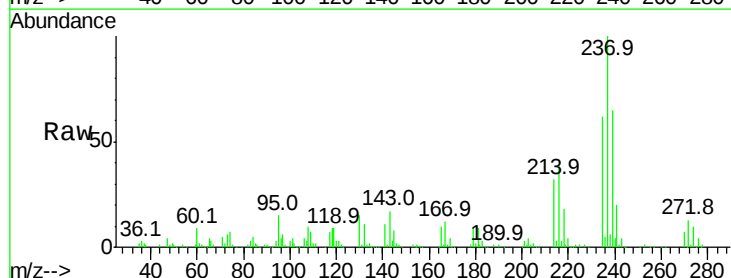
Tgt Ion:237 Resp: 188382

Ion Ratio Lower Upper

237 100

235 61.9 39.4 79.4

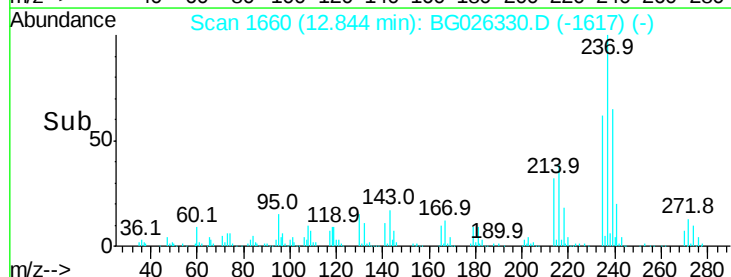
272 13.3 0.0 32.0



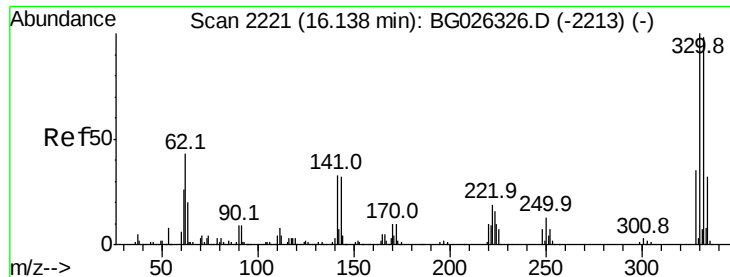
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



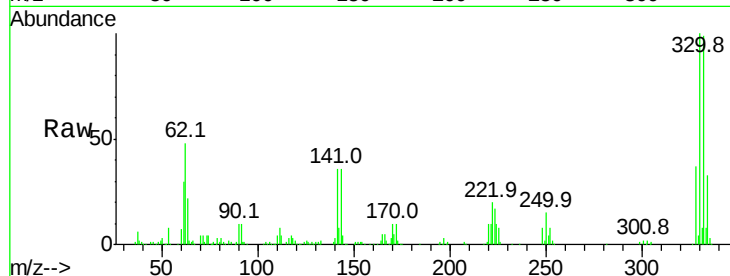
Time-->



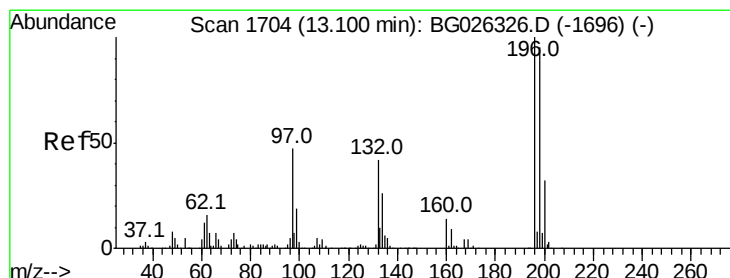
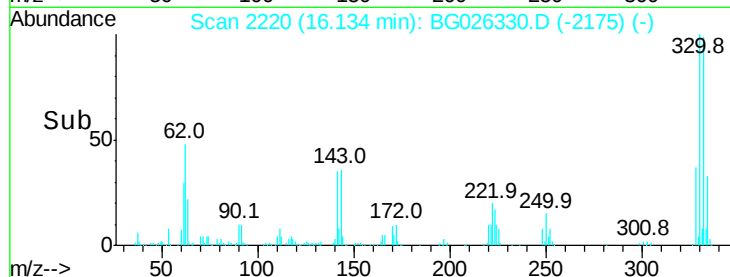
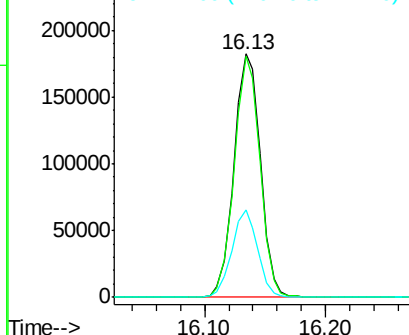
#41
 2,4,6-Tribromophenol
 Concen: 83.31 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.03 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	34.9	32.1	48.1

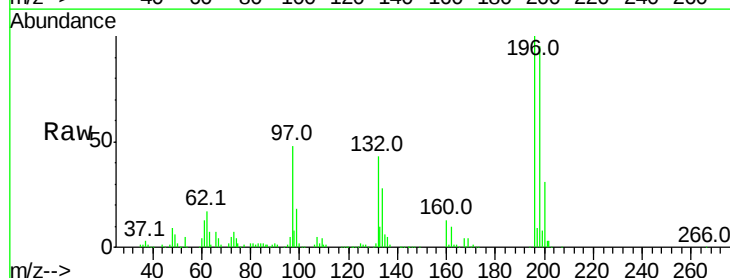


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

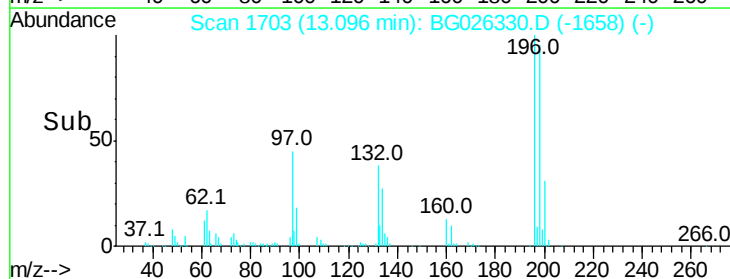
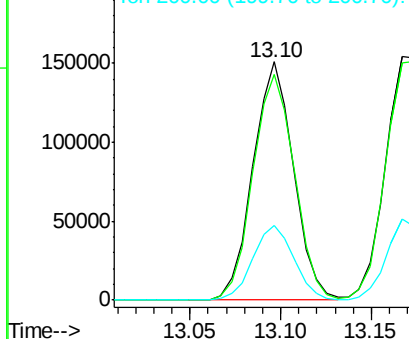


#42
 2,4,6-Trichlorophenol
 Concen: 40.78 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.03 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	81.4	122.2
200	31.4	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

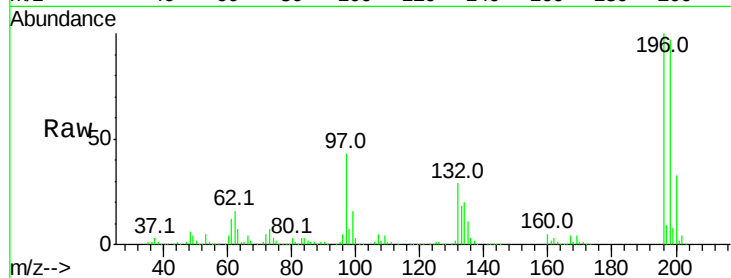




#43
 2,4,5-Trichlorophenol
 Concen: 40.75 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	43.2	45.4	68.0
132	29.0	20.7	31.1



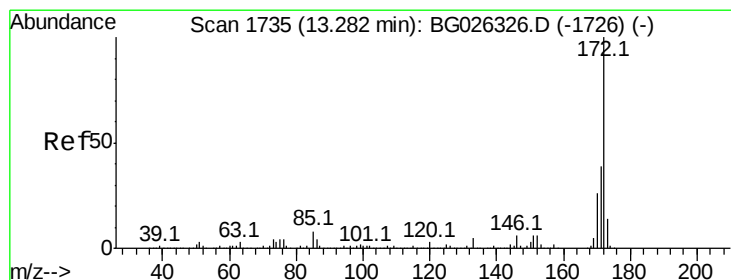
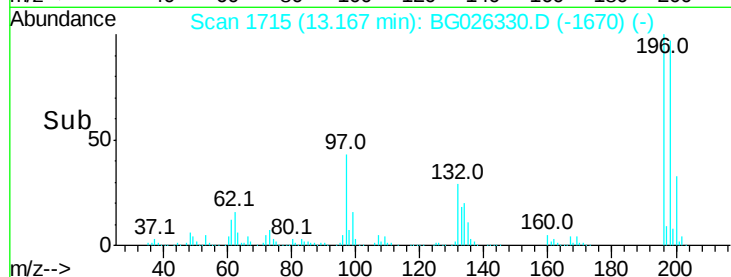
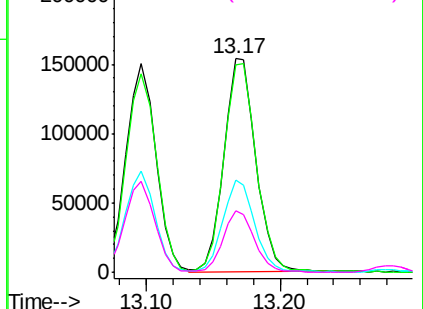
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

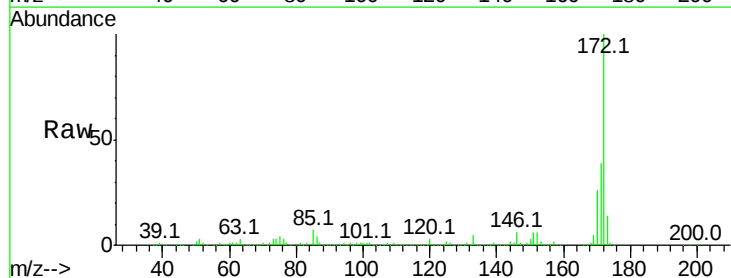
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.29 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	26.2	21.8	32.6

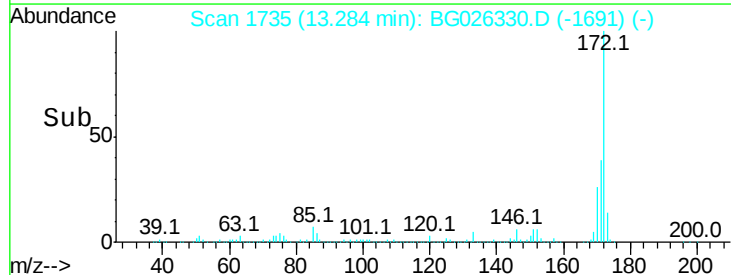
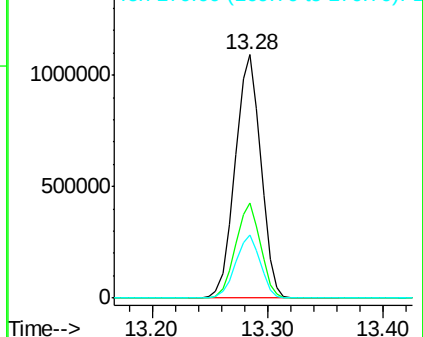


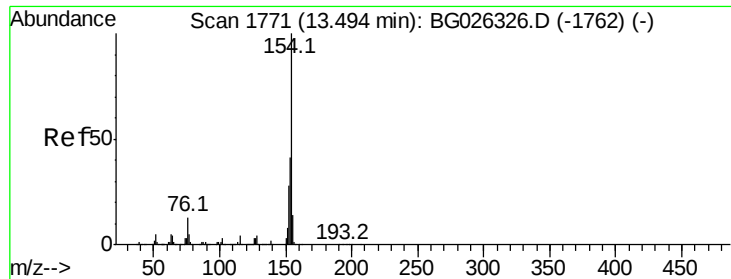
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

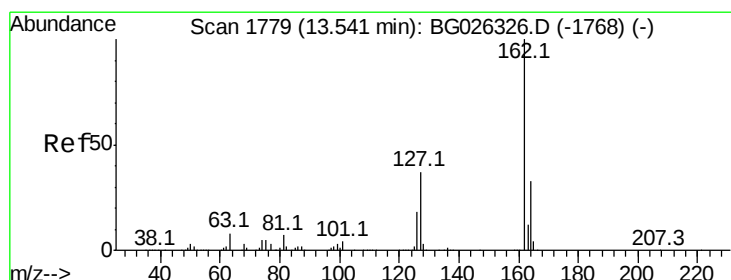
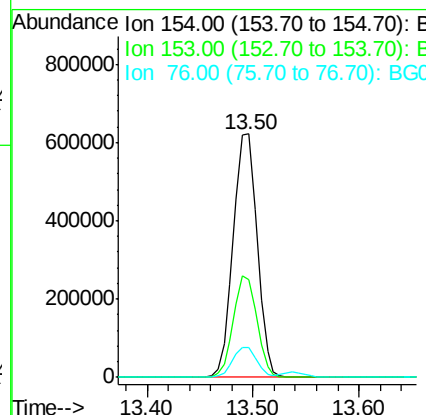
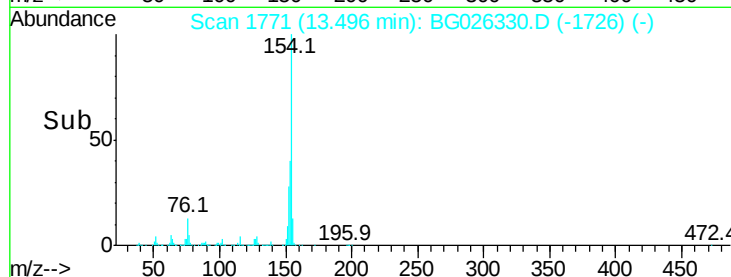
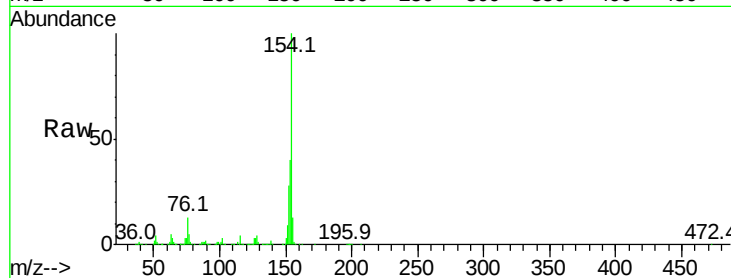




#45
 1,1'-Biphenyl
 Concen: 40.35 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. -0.03 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

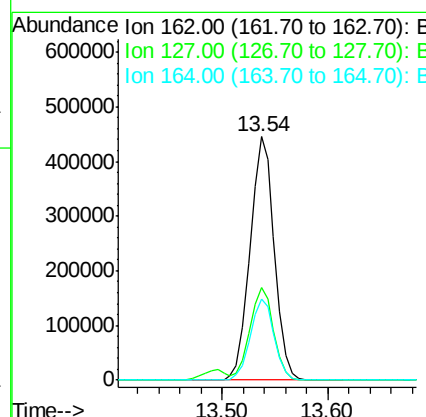
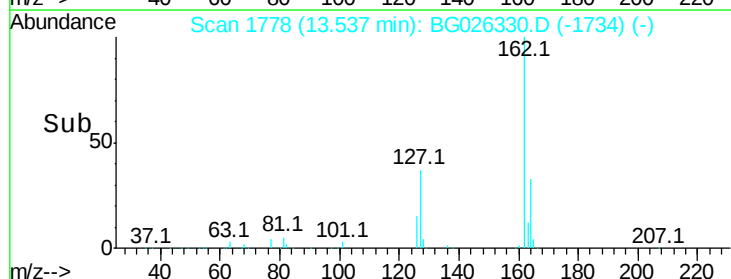
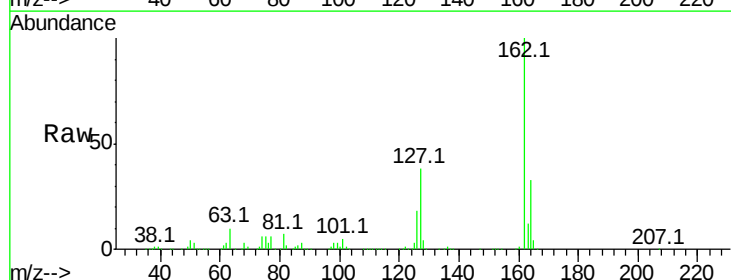
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

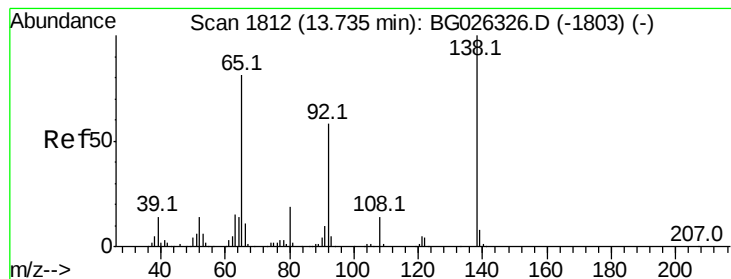
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.0	63.0
76	12.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.98 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	33.5	27.3	40.9





#47

2-Nitroaniline

Concen: 41.55 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

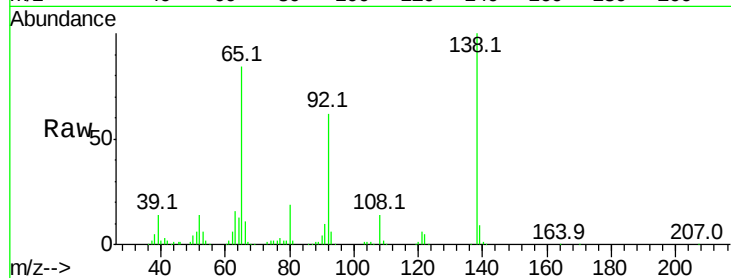
Tot Ion: 65 Resp: 208416

Ion Ratio Lower Upper

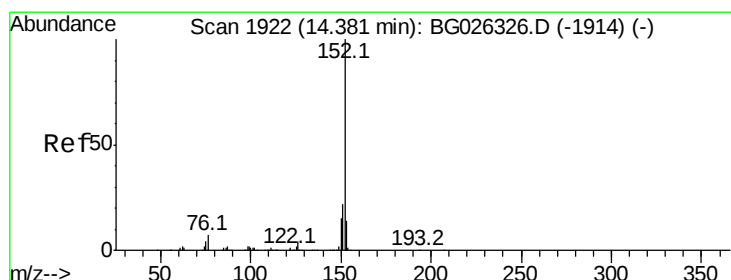
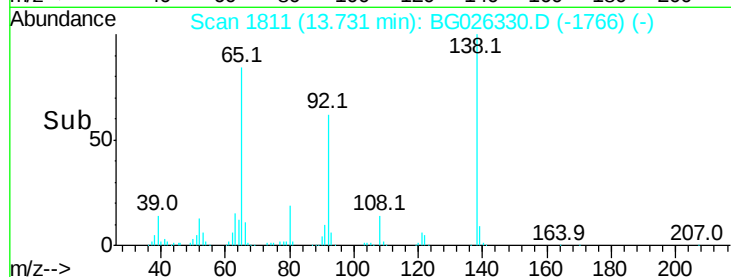
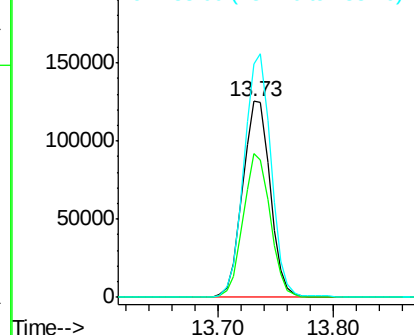
65 100

92 73.5 49.0 73.4#

138 119.0 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.32 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

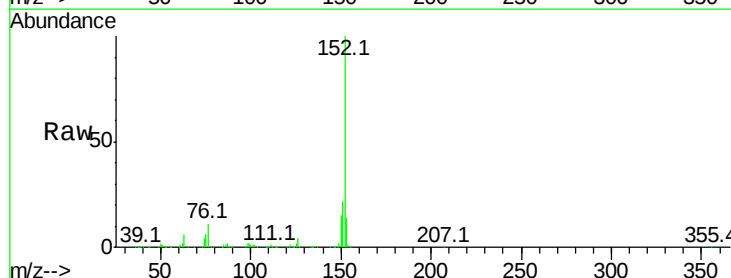
Tgt Ion: 152 Resp: 1239790

Ion Ratio Lower Upper

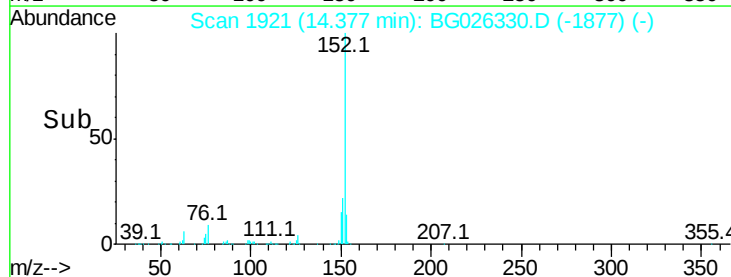
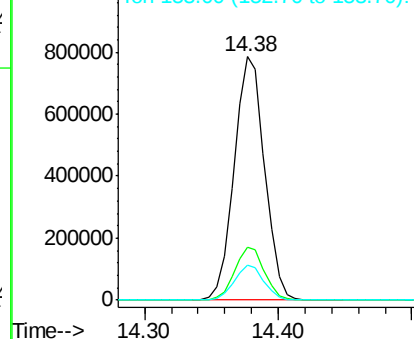
152 100

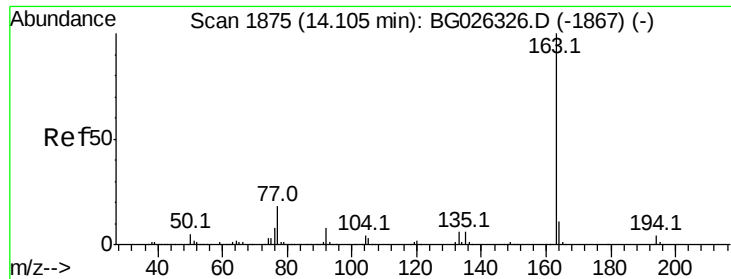
151 21.9 18.2 27.2

153 14.3 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.27 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

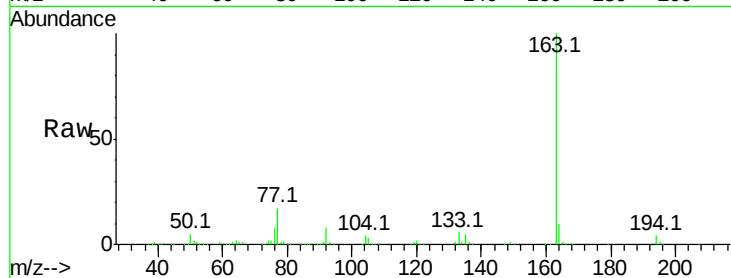
Tot Ion:163 Resp: 908341

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

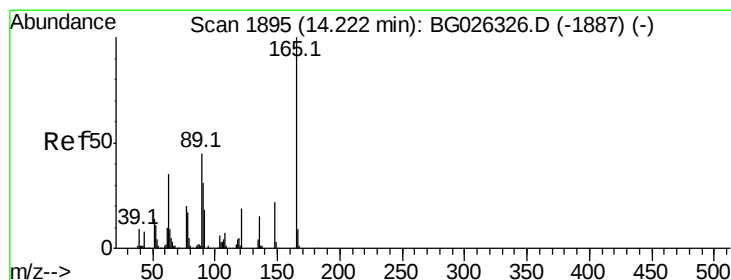
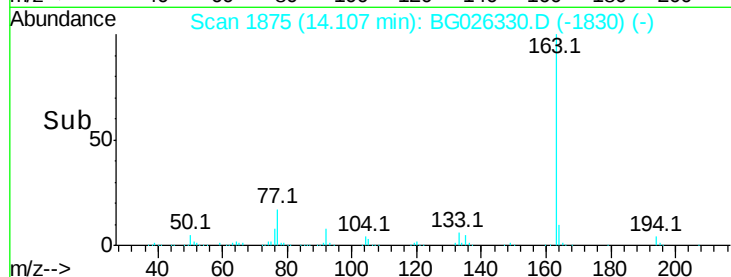
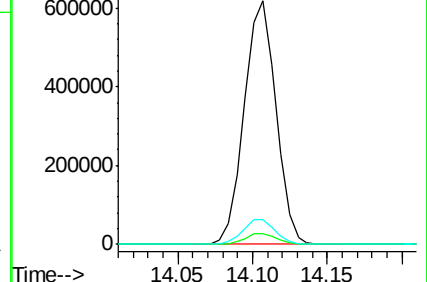
164 10.2 9.3 13.9



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: 42.95 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

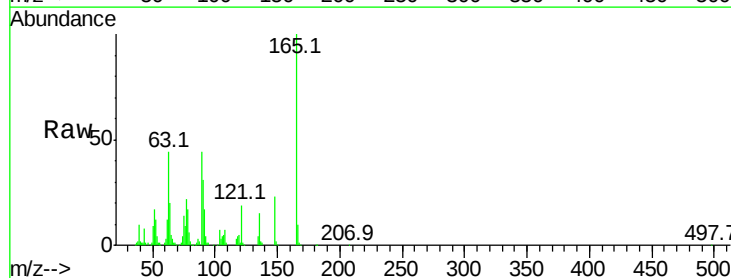
Tgt Ion:165 Resp: 220646

Ion Ratio Lower Upper

165 100

63 44.2 63.9 95.9#

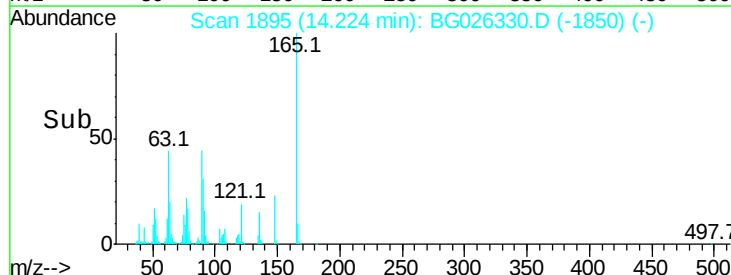
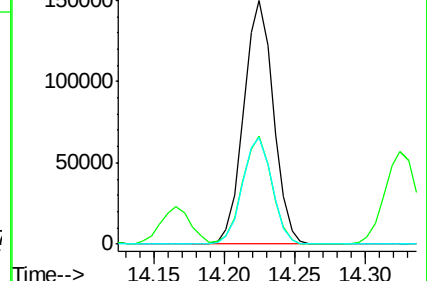
89 43.6 58.6 88.0#



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: 40.14 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

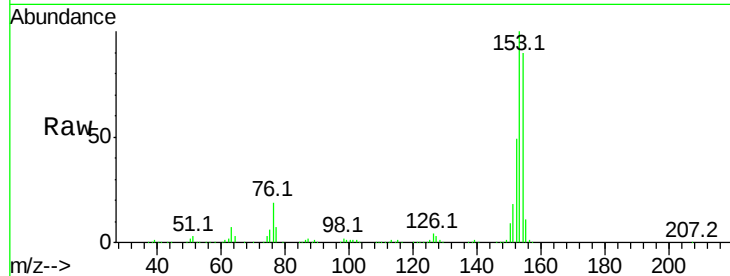
Tot Ion:154 Resp: 760140

Ion Ratio Lower Upper

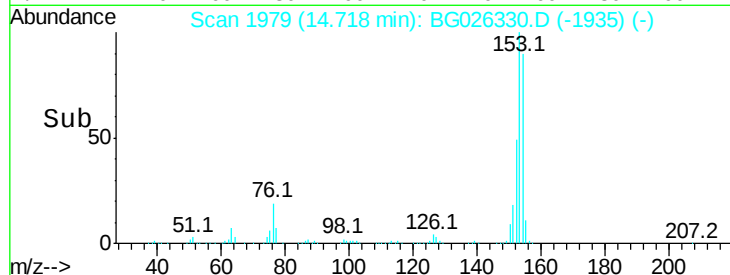
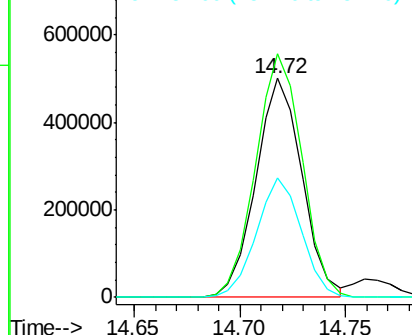
154 100

153 111.3 87.8 131.6

152 54.6 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: 42.17 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

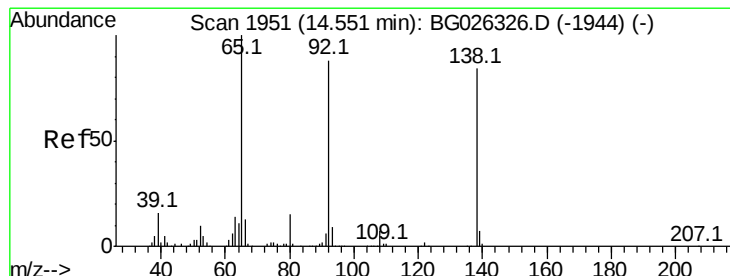
Tgt Ion:138 Resp: 238517

Ion Ratio Lower Upper

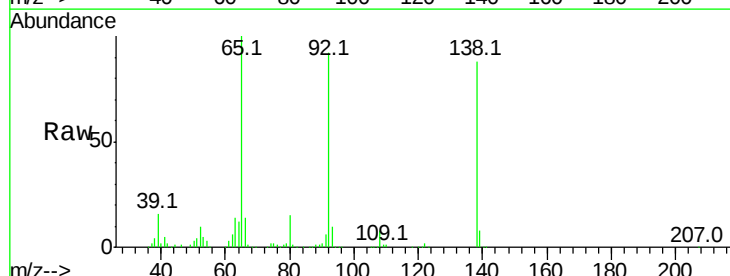
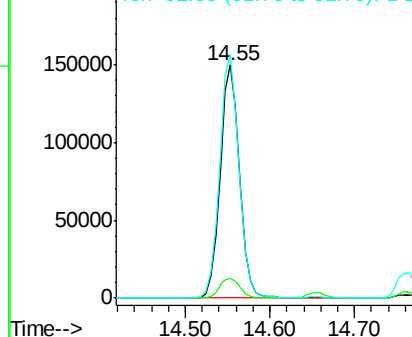
138 100

108 8.6 10.9 16.3#

92 104.4 115.3 172.9#



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: 41.06 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

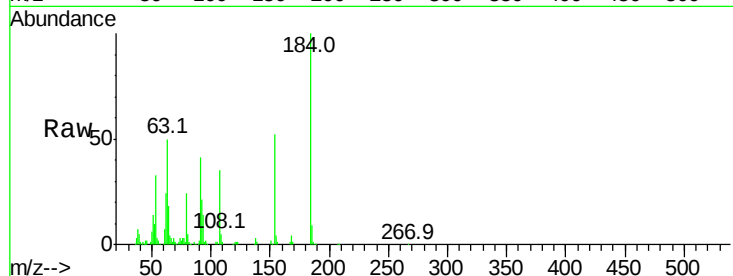
Tot Ion:184 Resp: 122375

Ion Ratio Lower Upper

184 100

63 50.0 52.7 79.1#

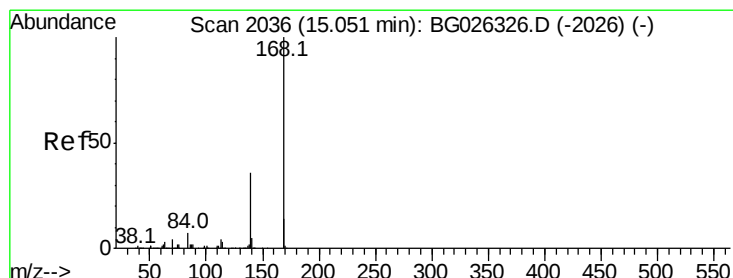
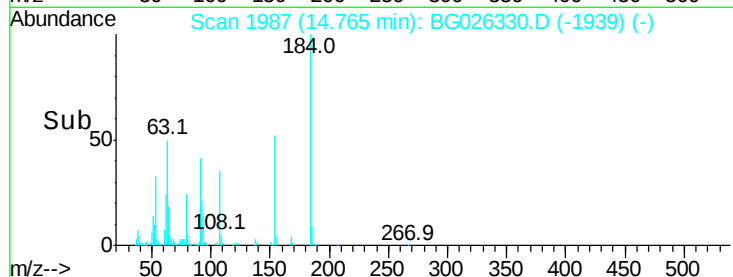
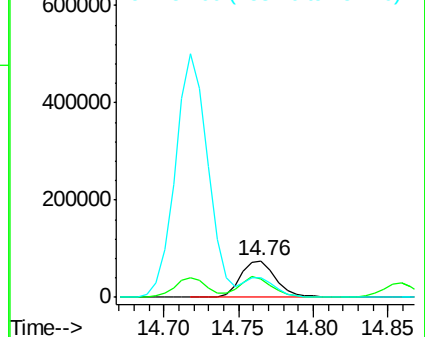
154 52.3 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG026330.D (-1980) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.69 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

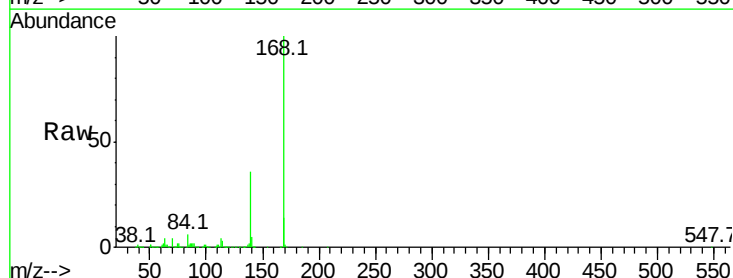
Tgt Ion:168 Resp: 1084782

Ion Ratio Lower Upper

168 100

139 35.7 35.3 52.9

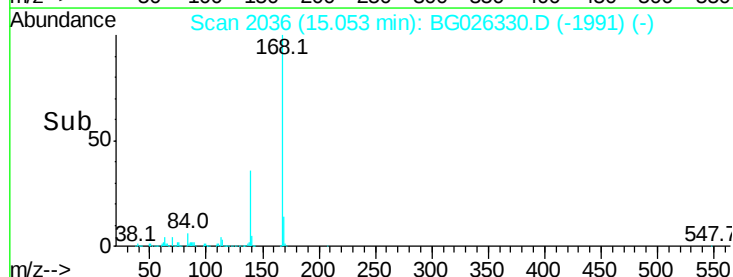
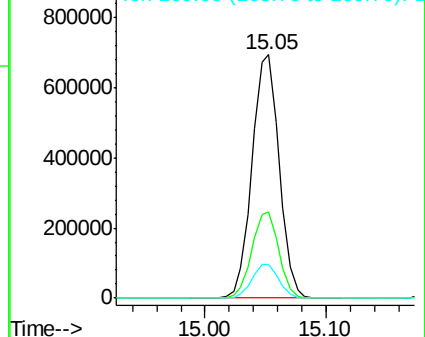
169 13.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

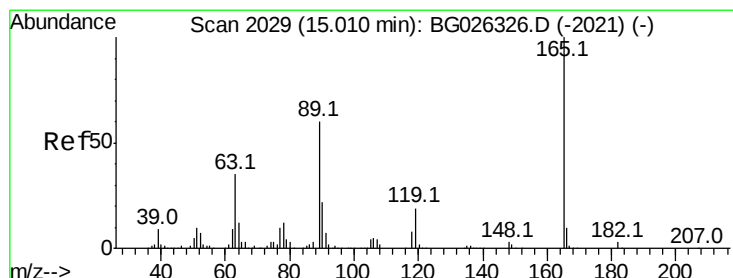
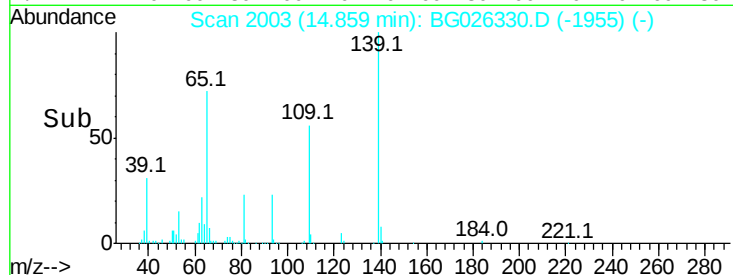
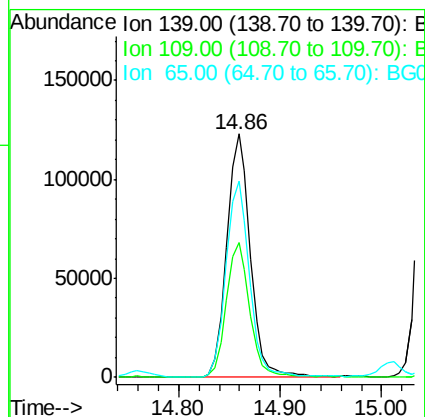
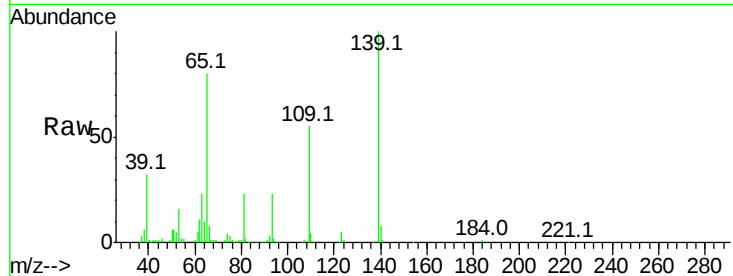




#55
4-Nitrophenol
Concen: 42.95 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

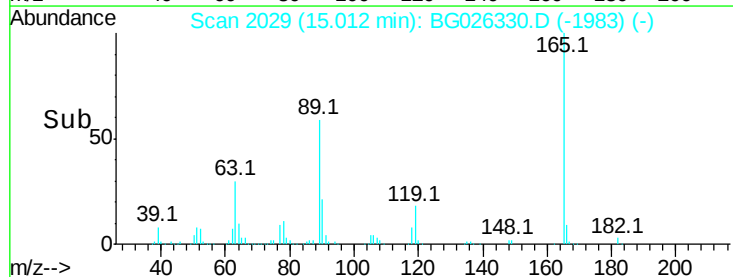
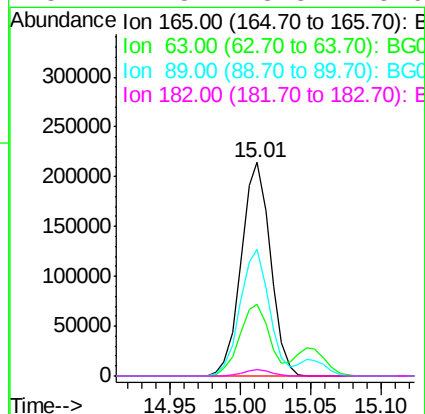
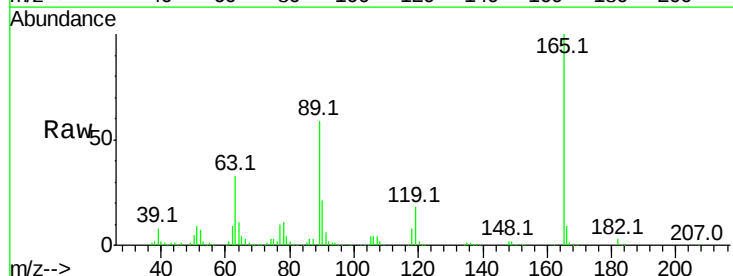
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

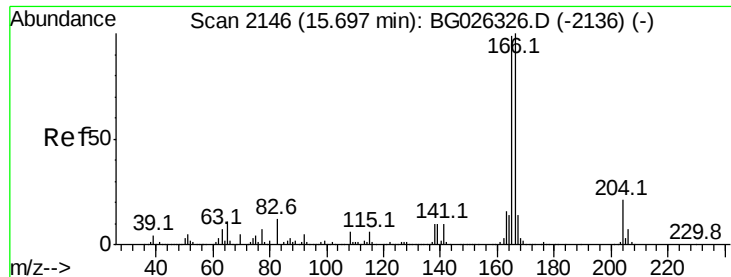
Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	101.2	141.2#
65	80.5	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	44.0	66.0#
89	59.2	67.3	100.9#
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 40.89 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

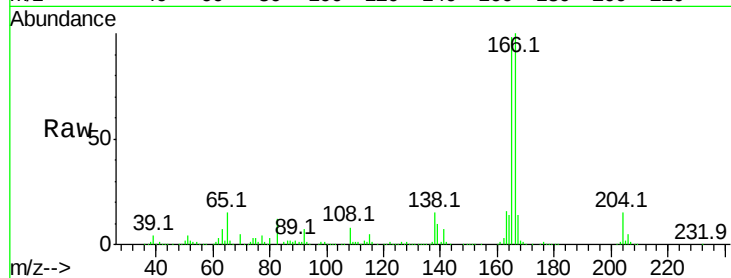
Tot Ion:166 Resp: 970115

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

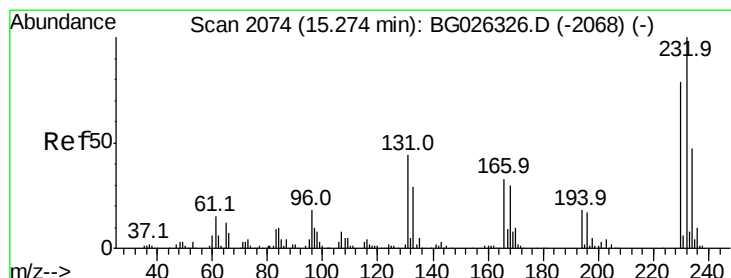
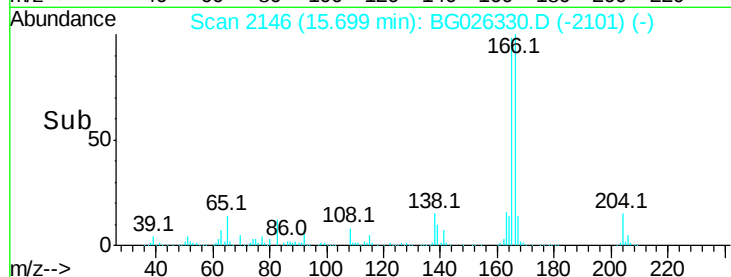
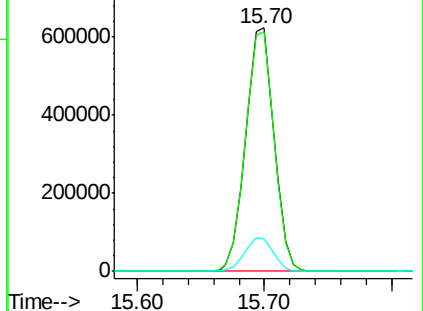
167 13.5 11.6 17.4



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: 41.15 ng

RT: 15.28 min Scan# 2074

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Tgt Ion:232 Resp: 227903

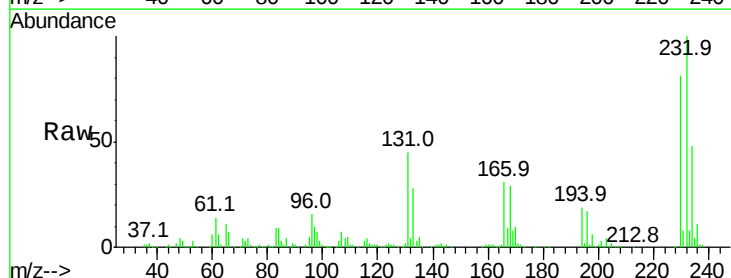
Ion Ratio Lower Upper

232 100

131 42.6 34.9 52.3

130 2.4 2.3 3.5

166 30.8 24.2 36.4

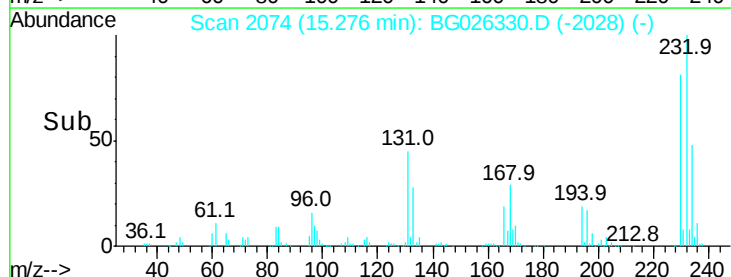
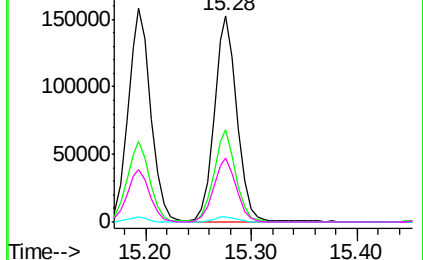


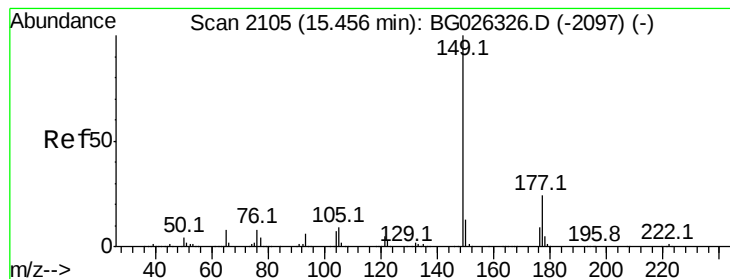
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.05 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

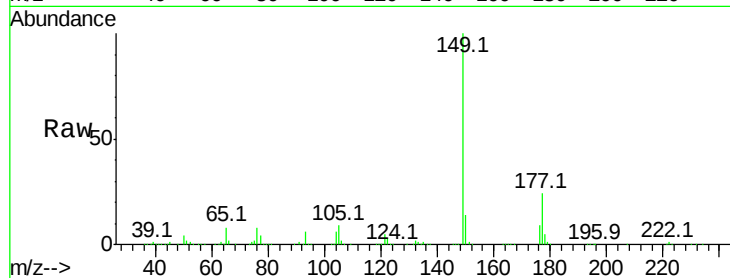
Tot Ion:149 Resp: 923497

Ion Ratio Lower Upper

149 100

177 24.2 20.1 30.1

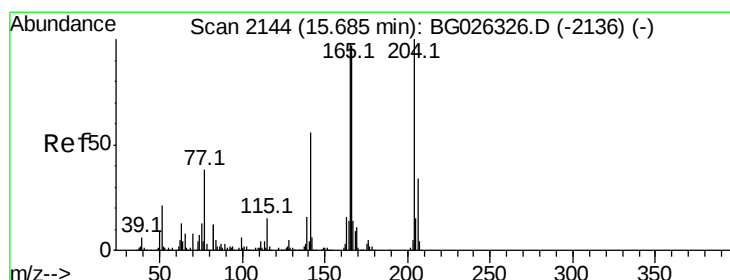
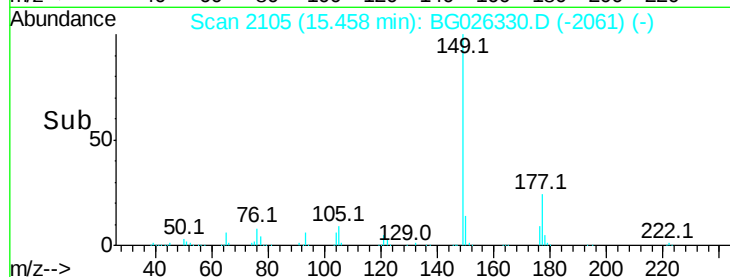
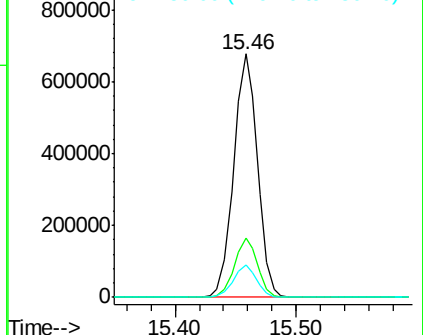
150 13.5 10.2 15.2



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: 40.72 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

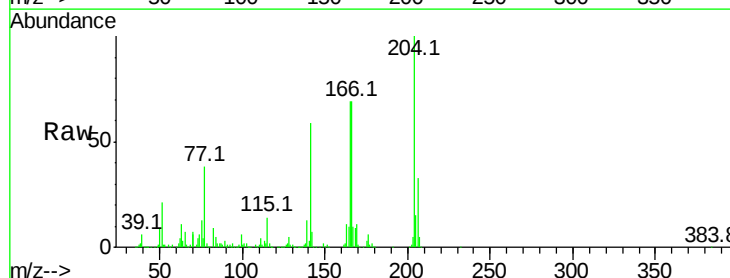
Tgt Ion:204 Resp: 457806

Ion Ratio Lower Upper

204 100

206 32.9 30.1 45.1

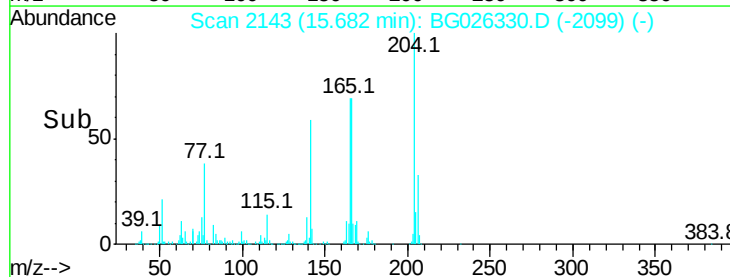
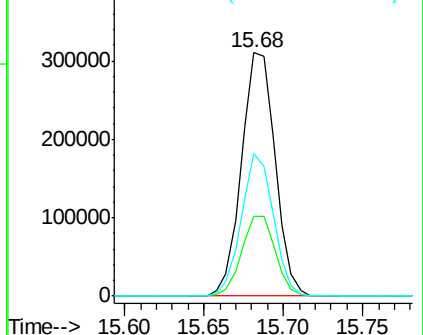
141 58.7 50.6 76.0

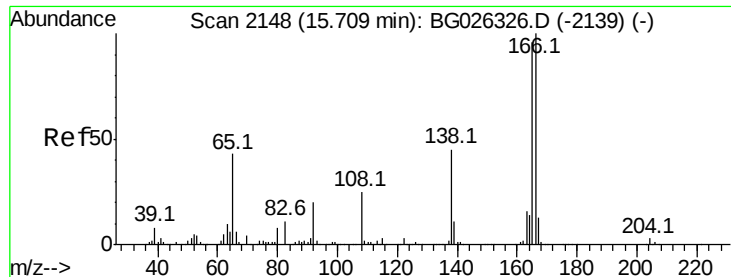


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

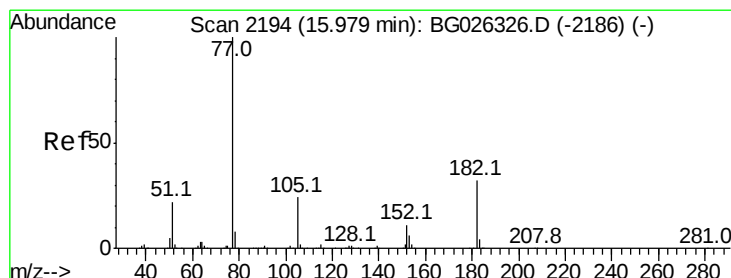
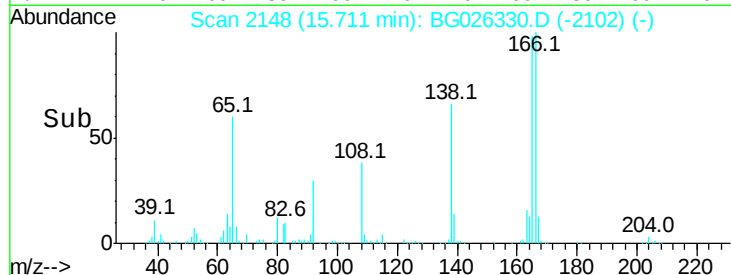
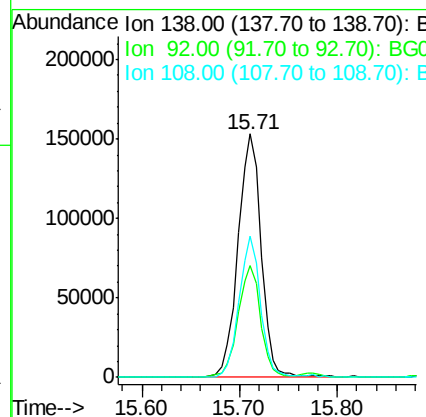
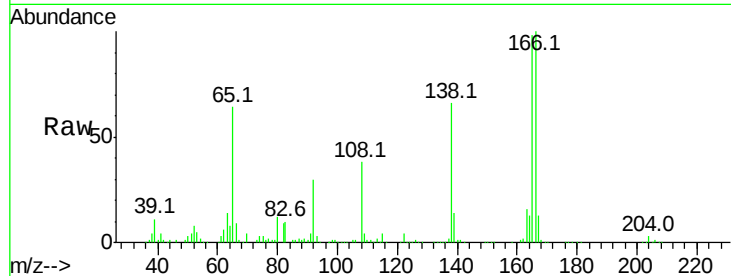




#61
4-Nitroaniline
Concen: 42.32 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

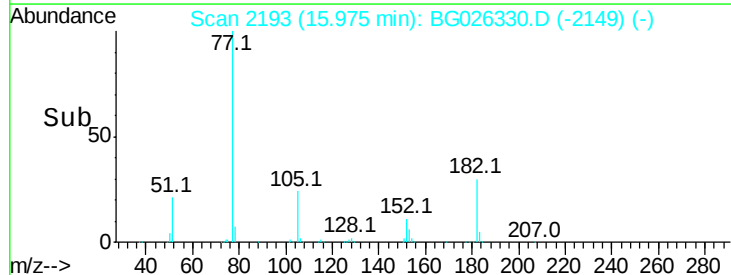
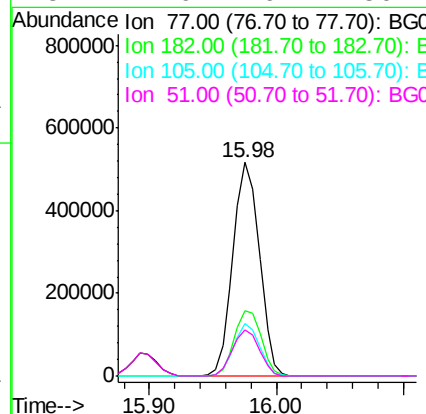
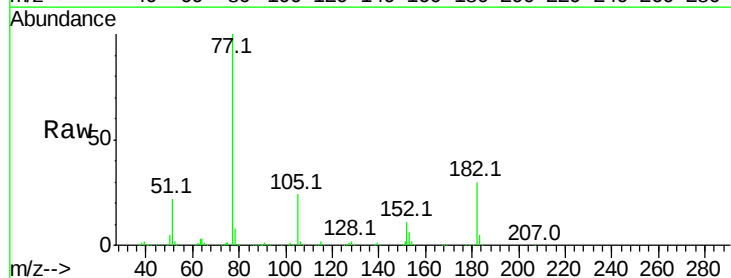
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

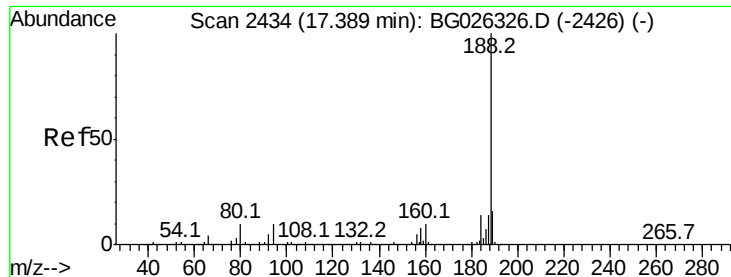
Tot Ion:138 Resp: 253200
Ion Ratio Lower Upper
138 100
92 46.1 44.2 84.2
108 58.1 104.8 144.8#



#62
Azobenzene
Concen: 40.68 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion: 77 Resp: 744205
Ion Ratio Lower Upper
77 100
182 30.4 4.7 44.7
105 24.3 0.0 36.3
51 21.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

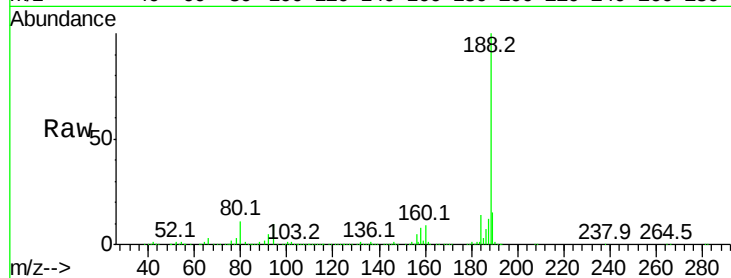
Tot Ion:188 Resp: 696359

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.8#

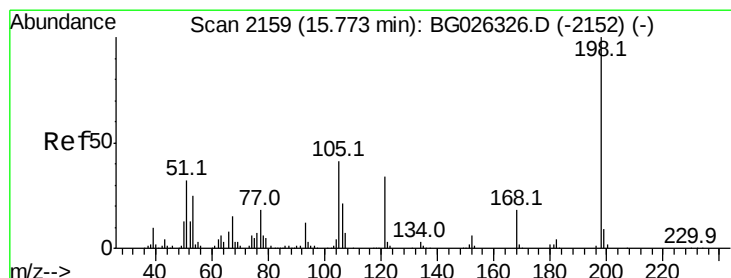
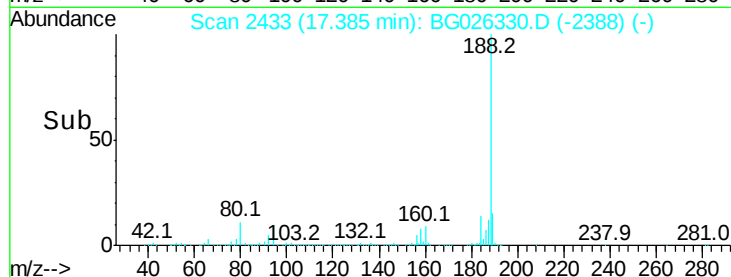
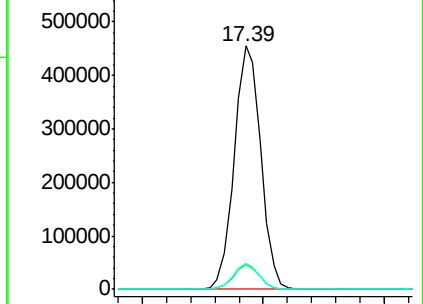
80 10.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.30 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

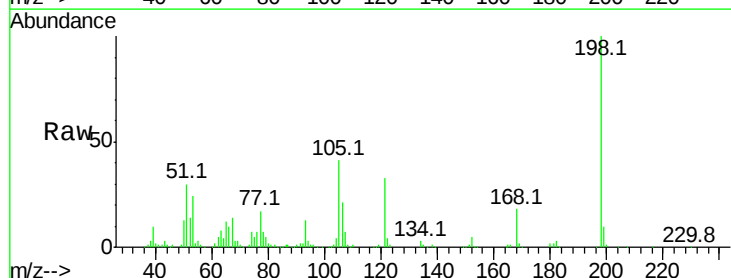
Tgt Ion:198 Resp: 190091

Ion Ratio Lower Upper

198 100

51 29.6 22.6 62.6

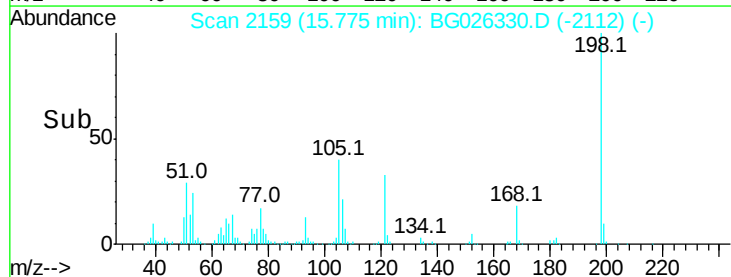
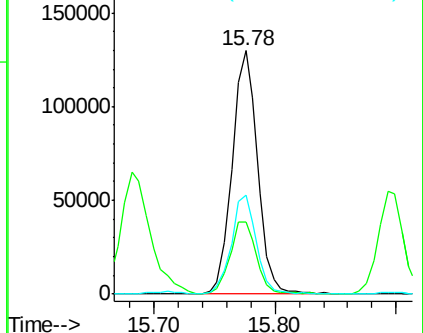
105 40.6 14.4 54.4

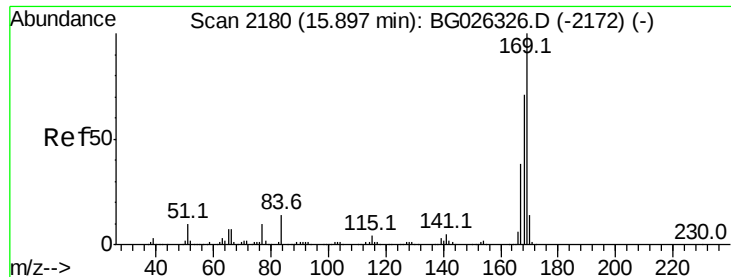


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

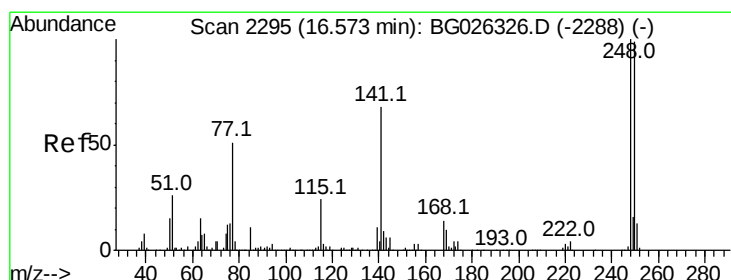
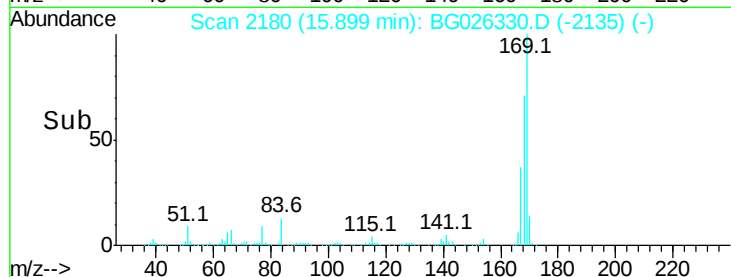
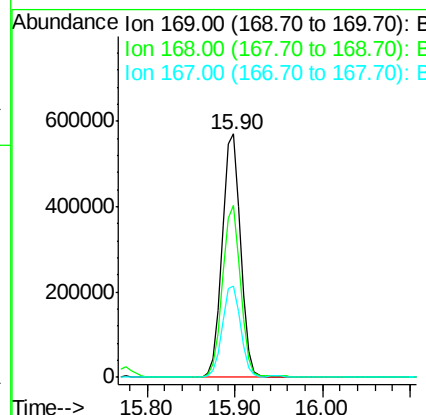
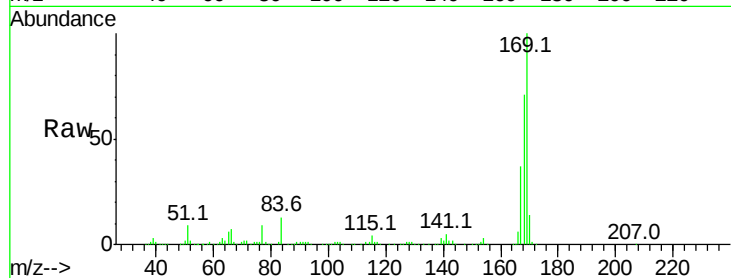




#65
n-Nitrosodiphenylamine
Concen: 40.69 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

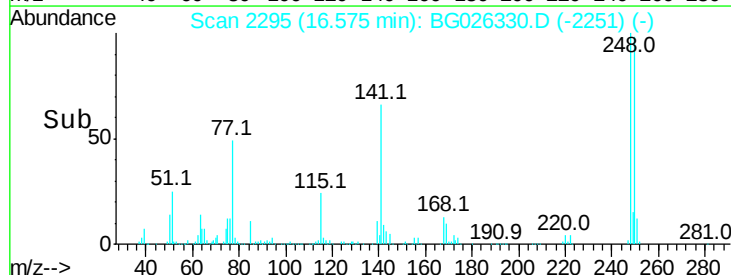
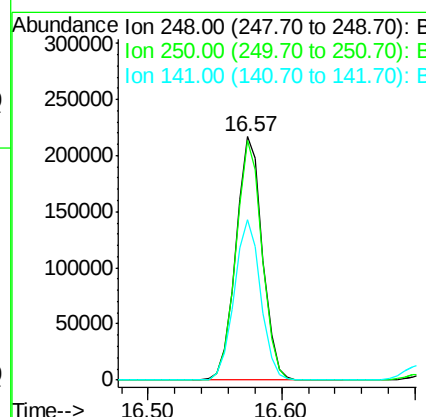
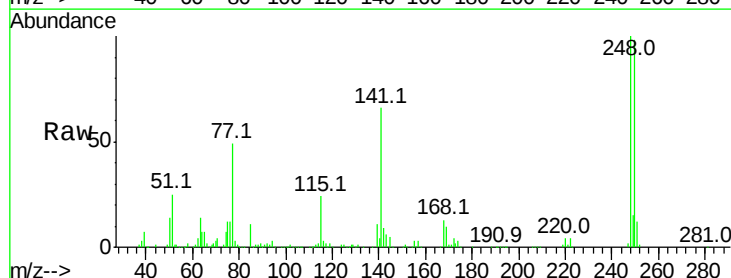
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

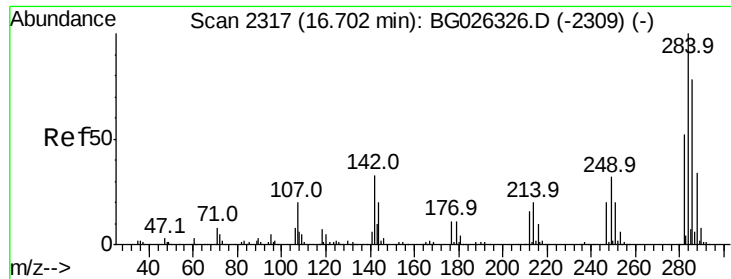
Tot Ion:169 Resp: 831664
Ion Ratio Lower Upper
169 100
168 70.6 55.7 83.5
167 37.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.87 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:248 Resp: 300069
Ion Ratio Lower Upper
248 100
250 98.3 75.0 112.6
141 65.9 55.2 82.8

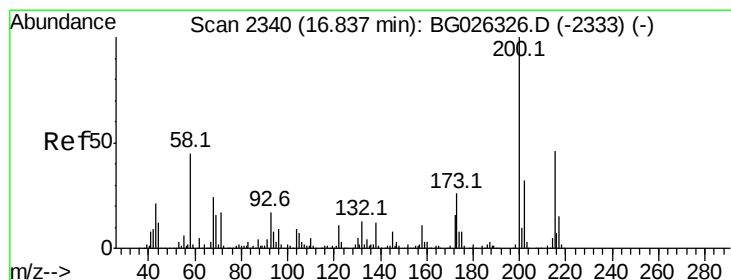
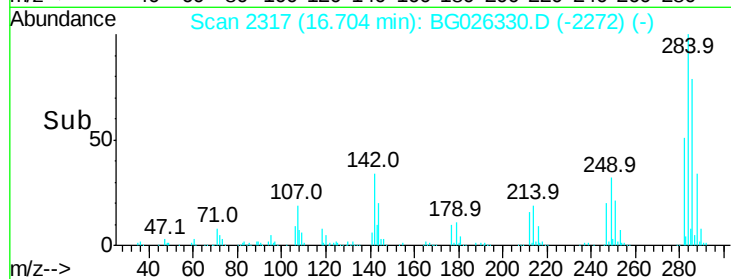
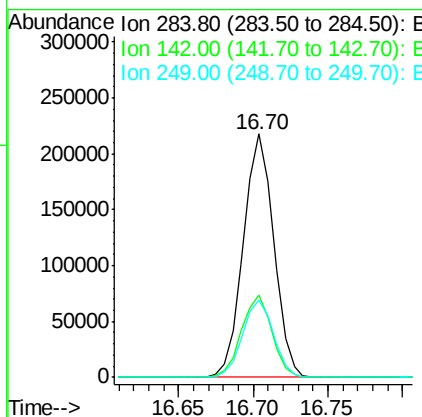
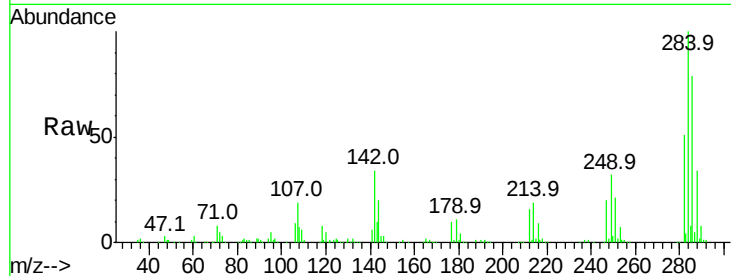




#67
Hexachlorobenzene
Concen: 40.20 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

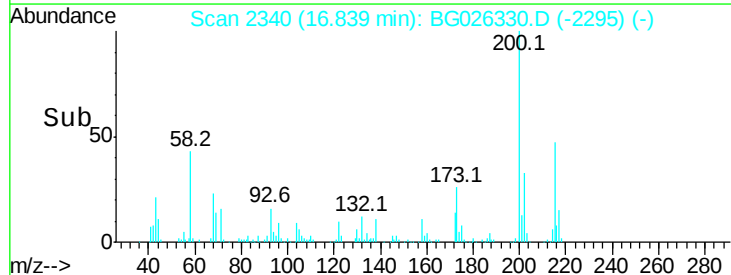
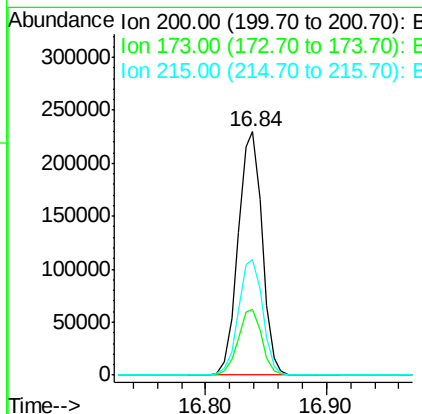
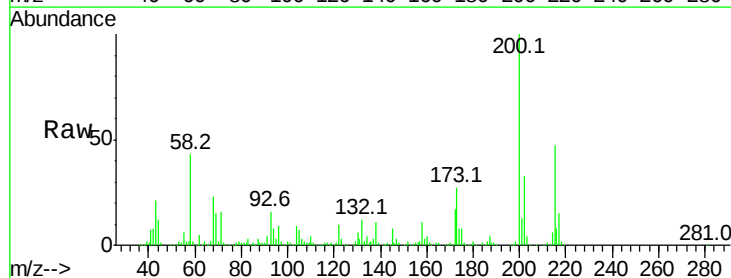
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

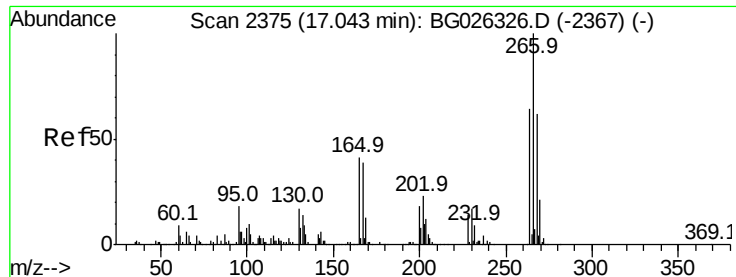
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	29.9	44.9
249	31.8	29.2	43.8



#68
Atrazine
Concen: 41.13 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	47.4	28.4	68.4

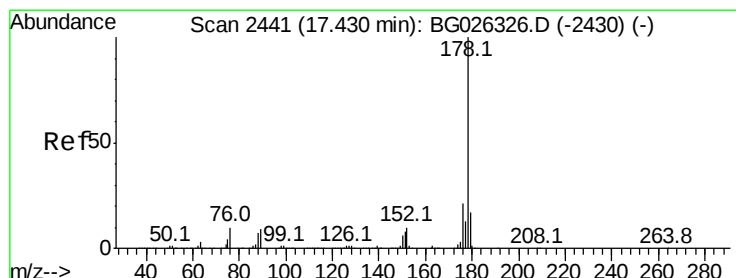
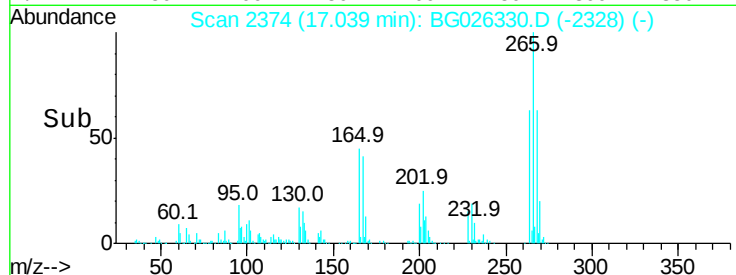
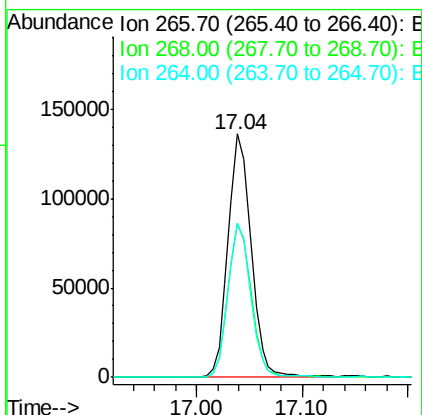
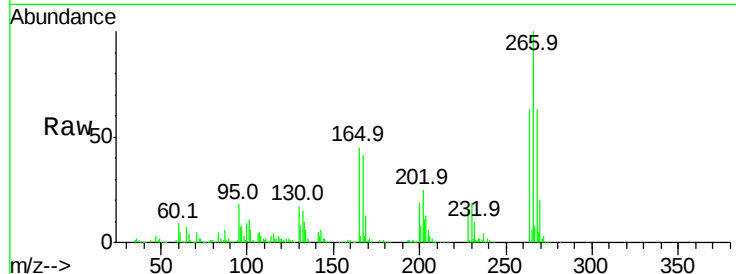




#69
 Pentachlorophenol
 Concen: 41.64 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.03 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

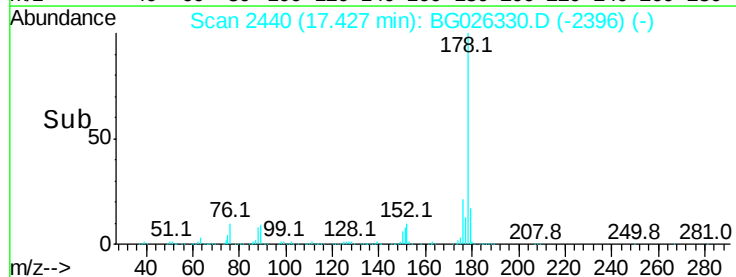
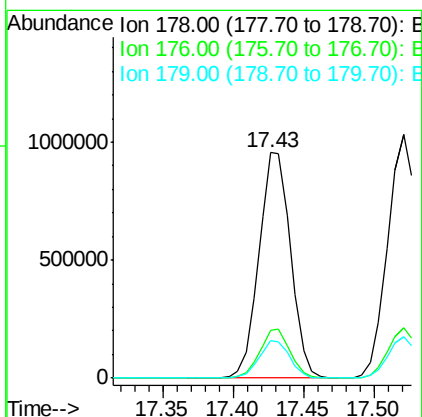
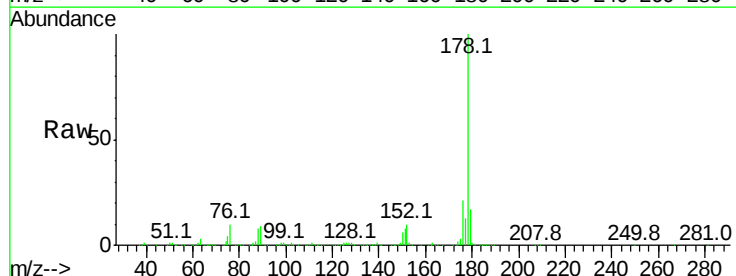
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	48.6	72.8
264	63.1	50.1	75.1



#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	16.9	15.0	22.6





#71

Anthracene

Concen: 41.06 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

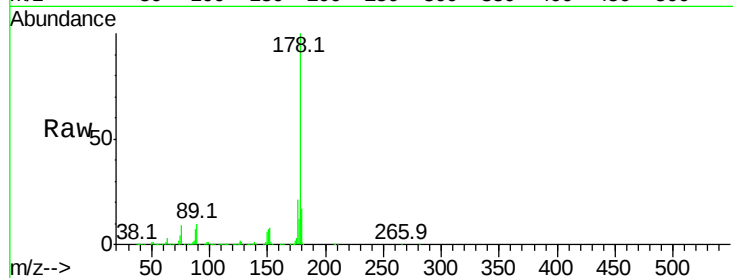
BNA_G

ClientSampleId :

ICVBG032017

Tot Ion:178 Resp: 1566401

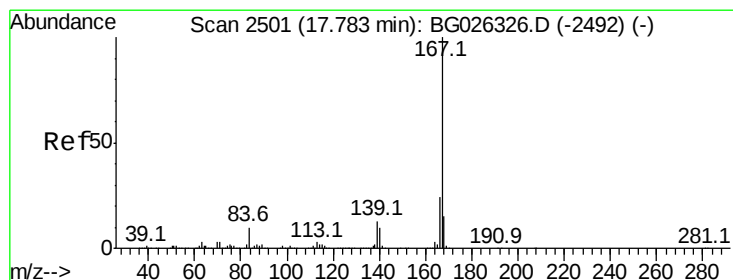
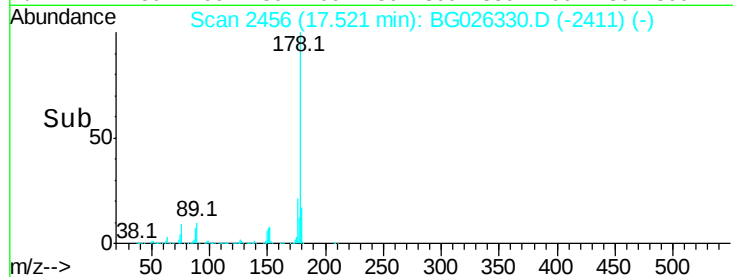
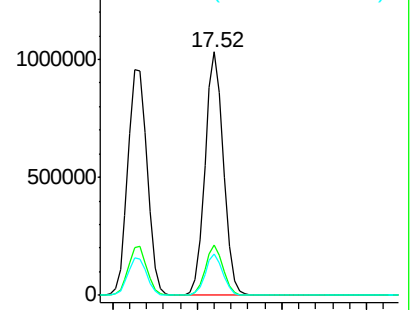
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.9	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.60 ng

RT: 17.78 min Scan# 2501

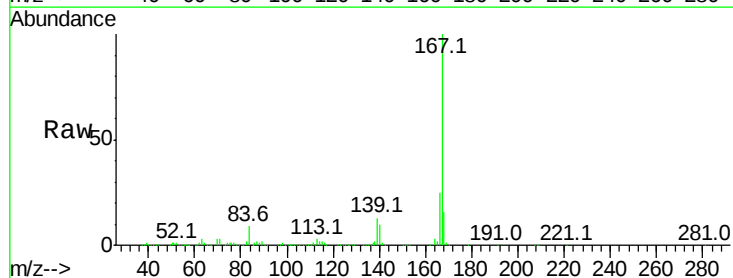
Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Tgt Ion:167 Resp: 1594704

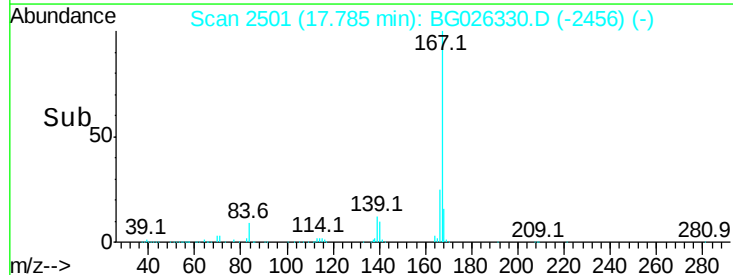
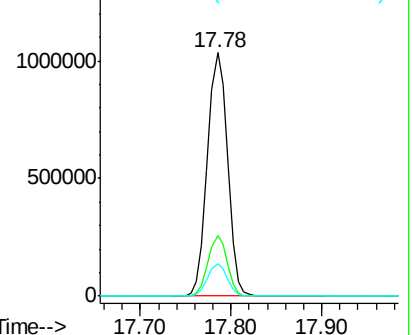
Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	13.1	12.8	19.2

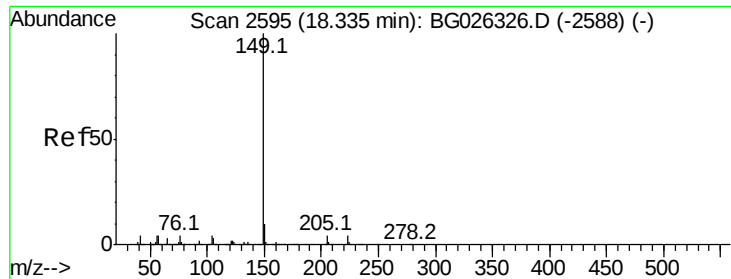


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

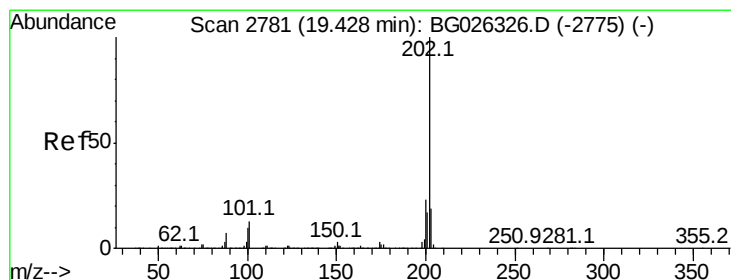
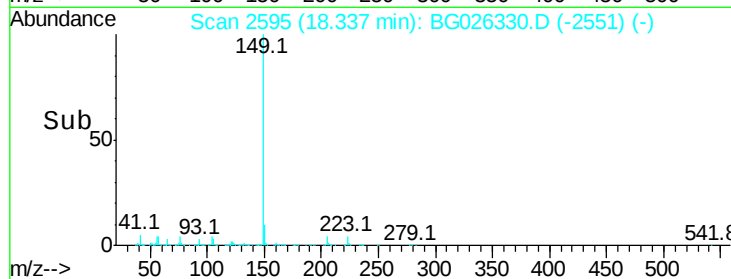
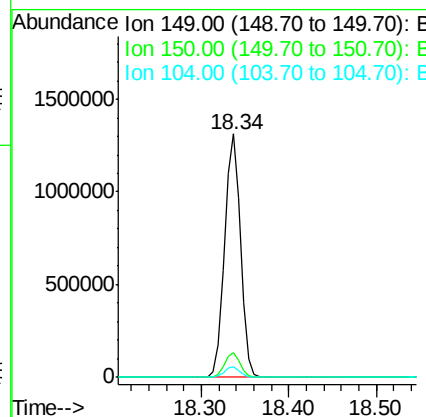
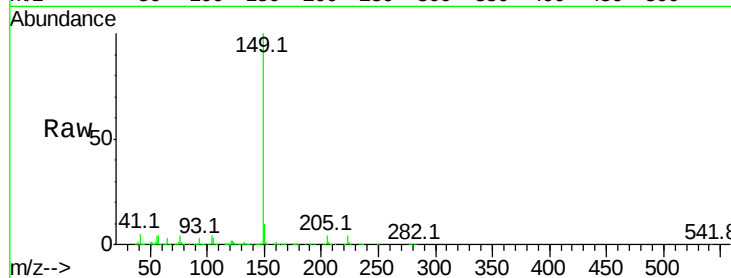




#73
Di-n-butylphthalate
Concen: 41.13 ng
RT: 18.34 min Scan# 2595
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

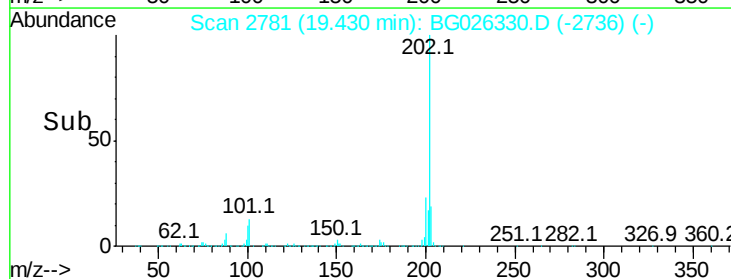
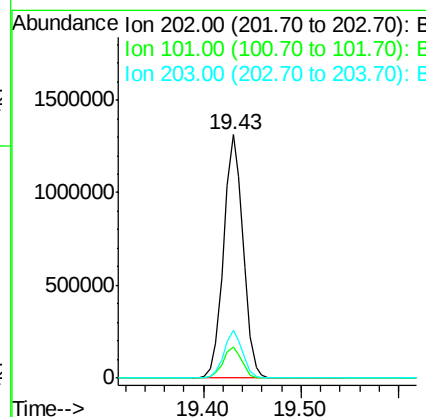
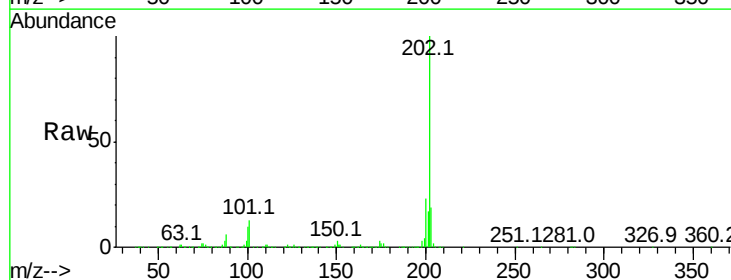
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

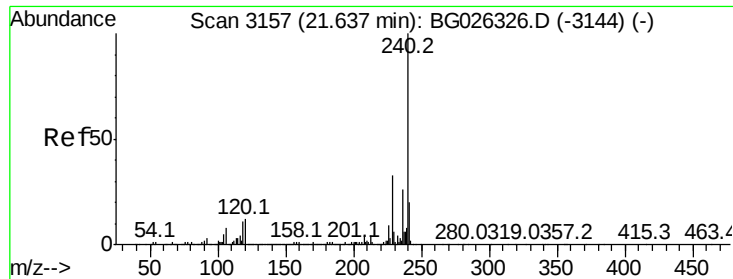
Tot Ion:149 Resp: 1660014
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 41.08 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:202 Resp: 1806210
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.1
203 19.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.04 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

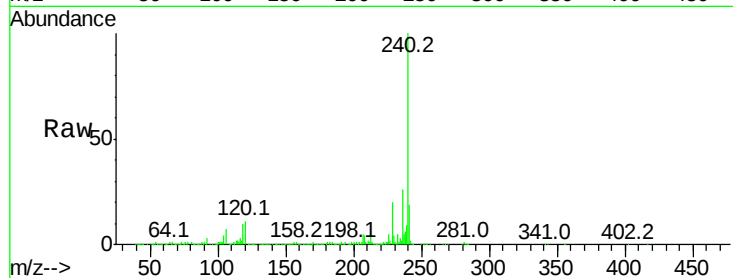
Tot Ion:240 Resp: 774140

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

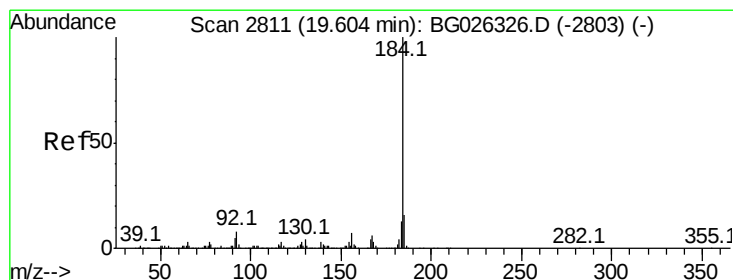
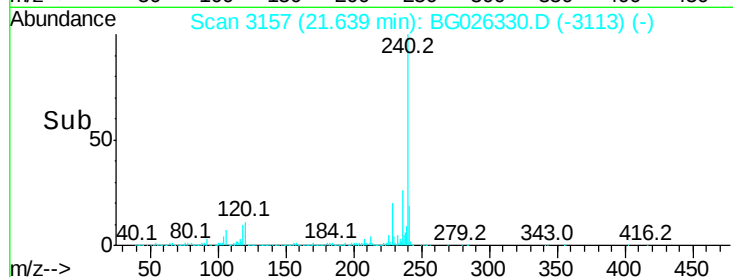
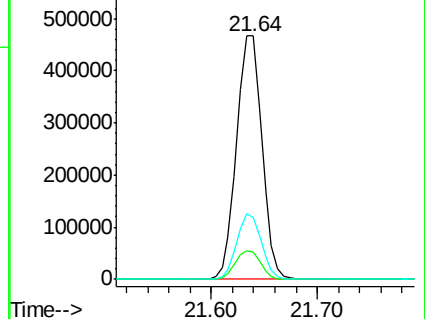
236 25.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.55 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.03 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

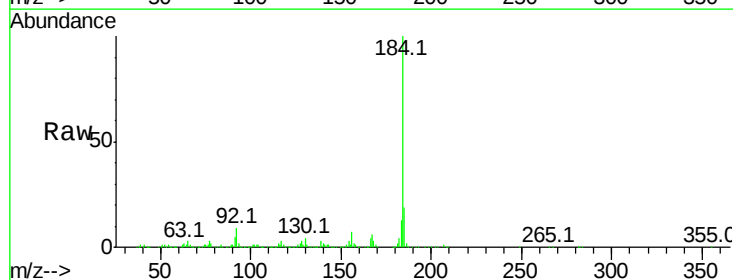
Tgt Ion:184 Resp: 1108978

Ion Ratio Lower Upper

184 100

185 19.4 13.0 19.6

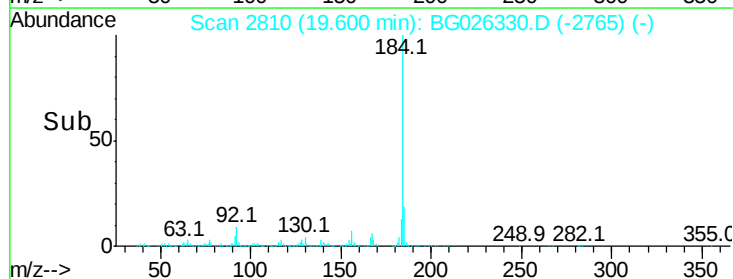
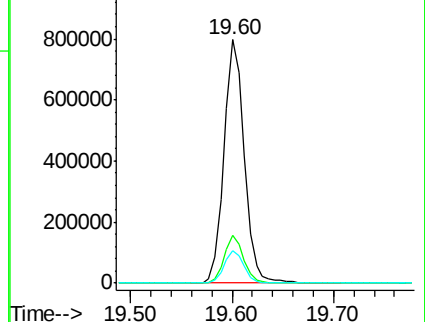
183 13.4 11.0 16.6

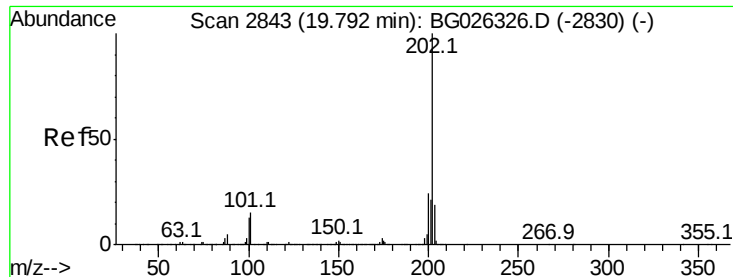


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

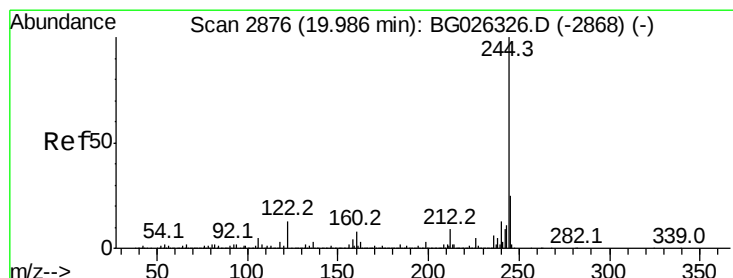
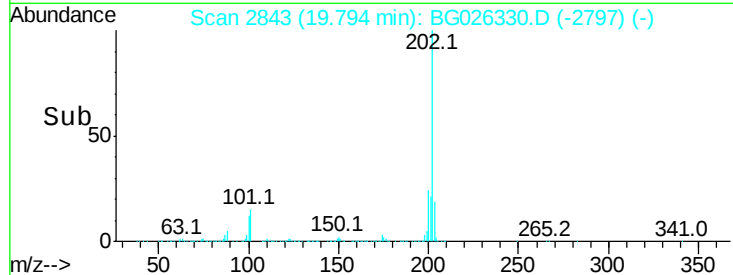
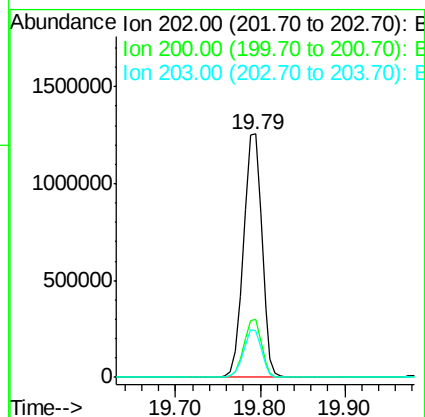
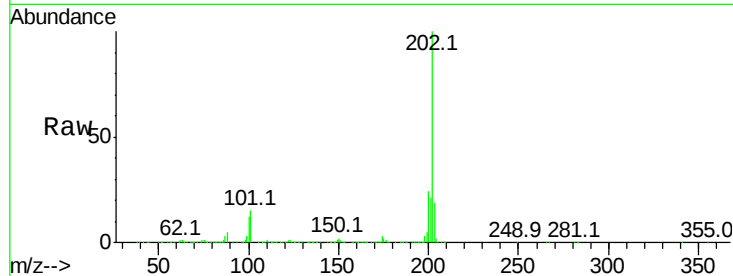




#77
Pvrene
Concen: 41.75 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.03 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

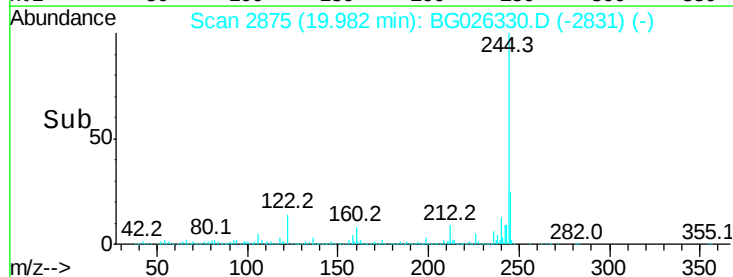
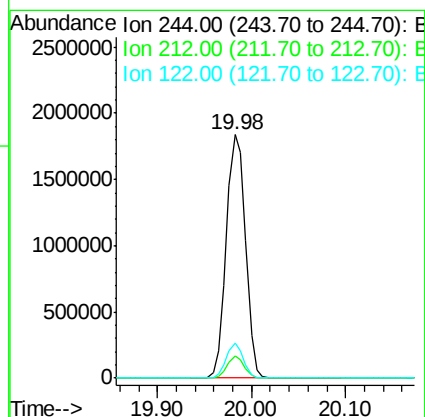
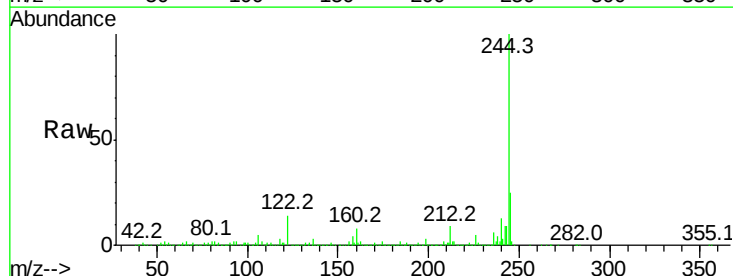
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

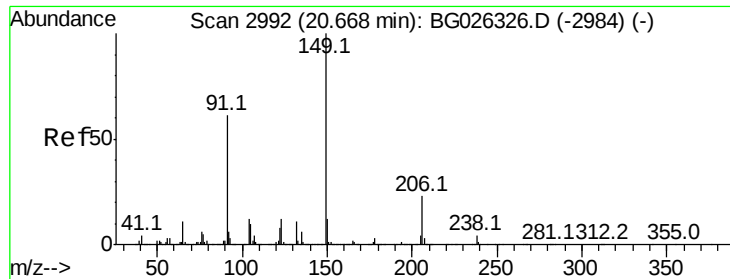
Tot Ion:202 Resp: 1871364
Ion Ratio Lower Upper
202 100
200 23.8 19.6 29.4
203 19.3 15.8 23.8



#78
Terphenyl-d14
Concen: 82.08 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:244 Resp: 2616528
Ion Ratio Lower Upper
244 100
212 8.9 10.0 15.0#
122 14.4 8.6 12.8#

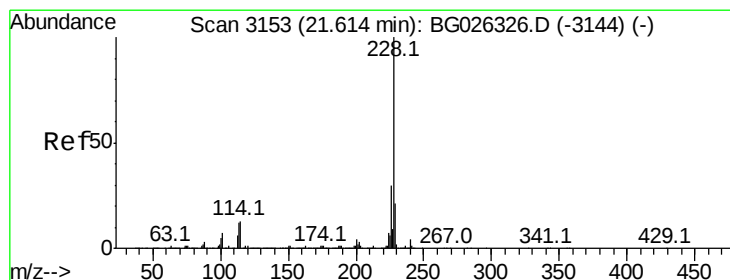
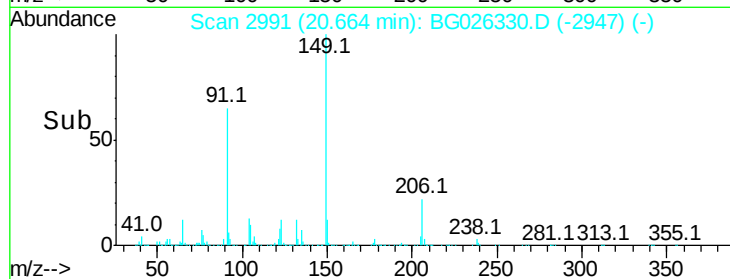
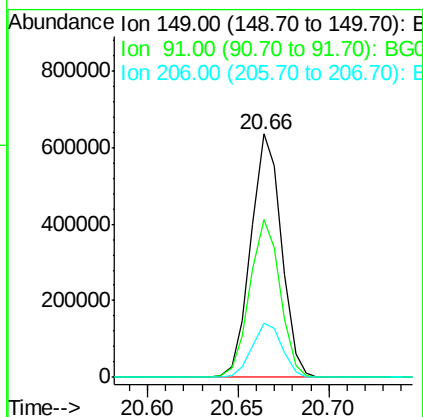
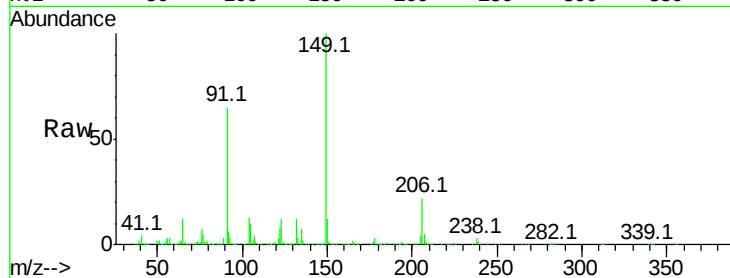




#79
Butylbenzylphthalate
Concen: 41.55 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

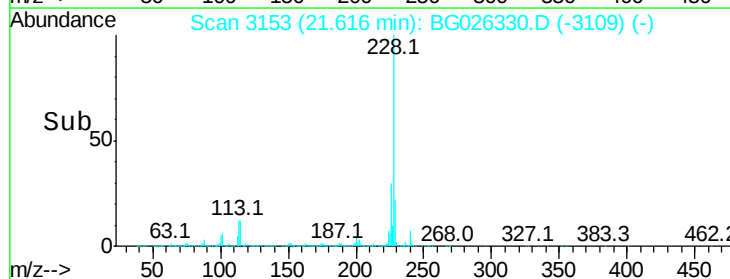
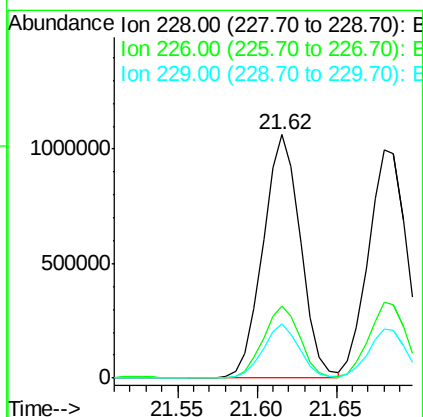
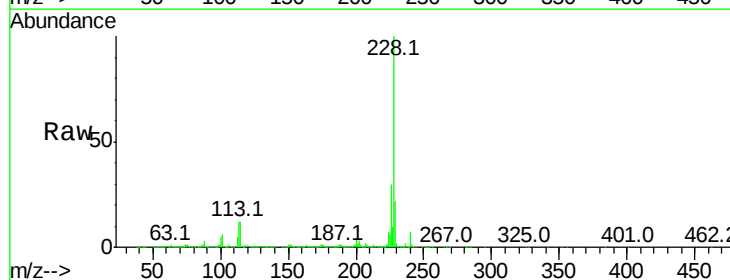
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

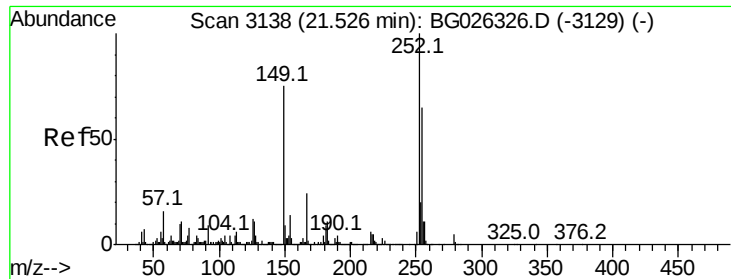
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	63.5	95.3
206	22.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.13 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.04 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	22.0	18.2	27.2

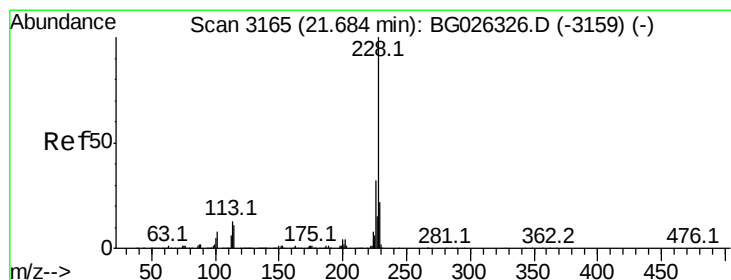
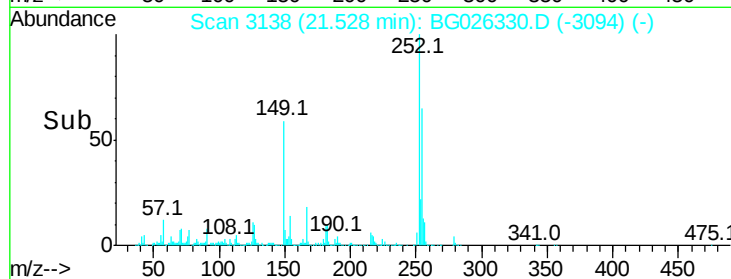
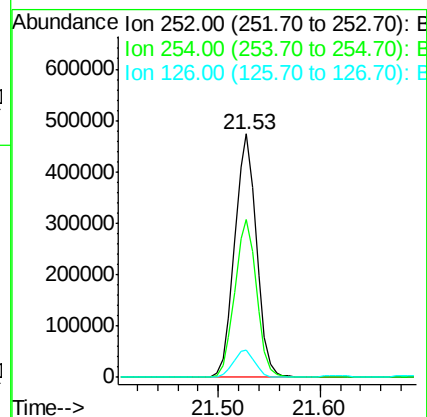
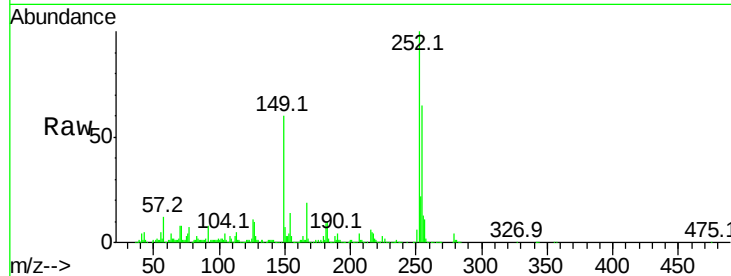




#81
 3,3'-Dichlorobenzidine
 Concen: 39.67 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

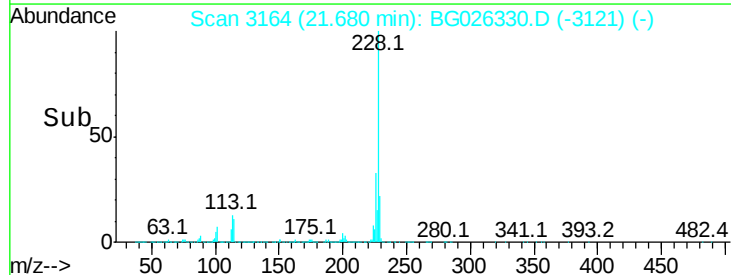
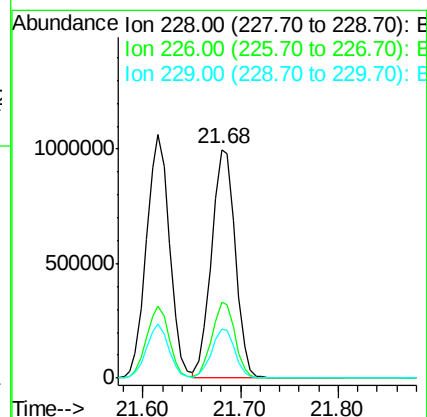
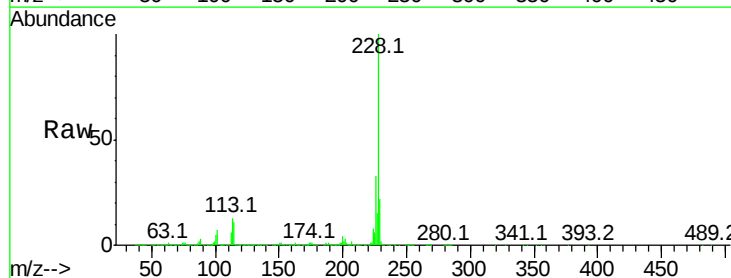
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

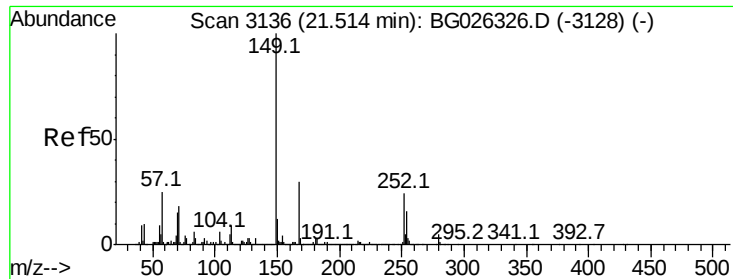
Tot Ion:252 Resp: 707488
 Ion Ratio Lower Upper
 252 100
 254 64.9 53.1 79.7
 126 11.3 7.0 10.4#



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.04 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion:228 Resp: 1681437
 Ion Ratio Lower Upper
 228 100
 226 33.1 27.0 40.4
 229 21.6 17.8 26.6

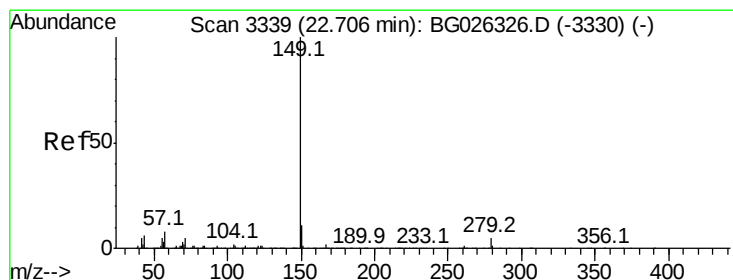
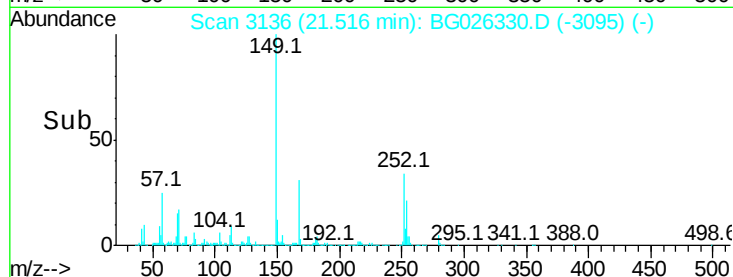
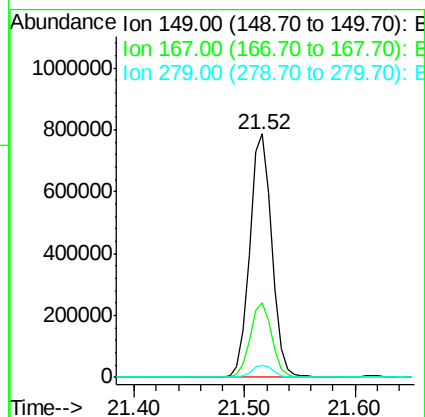
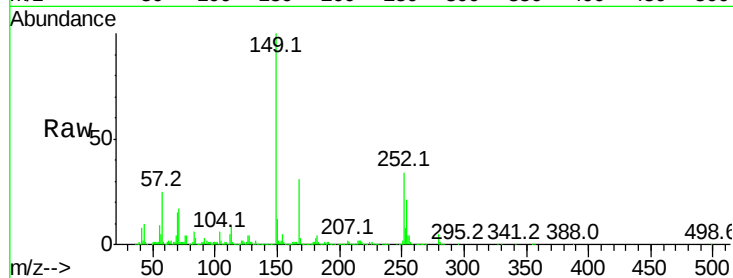




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.68 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

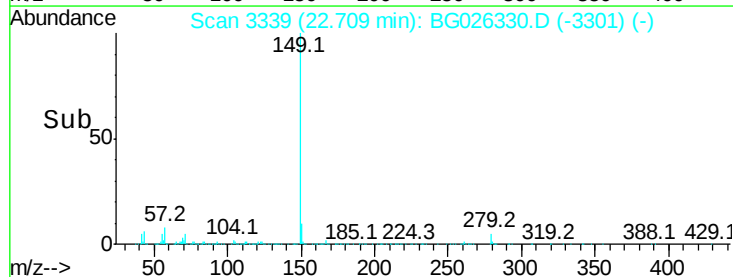
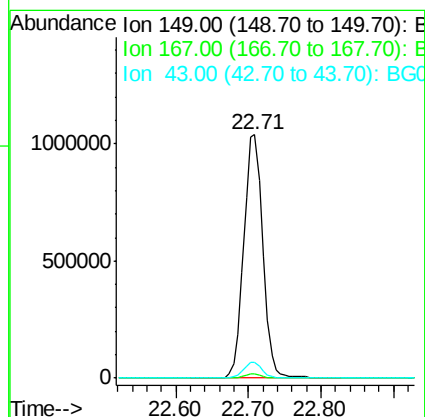
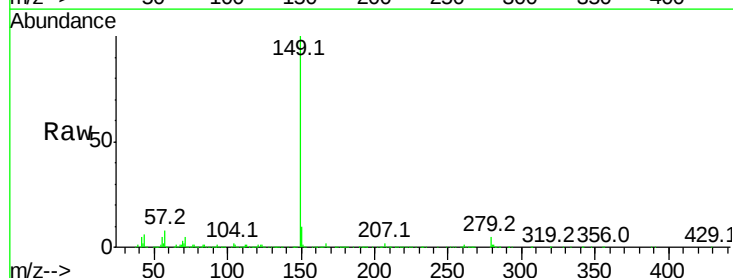
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

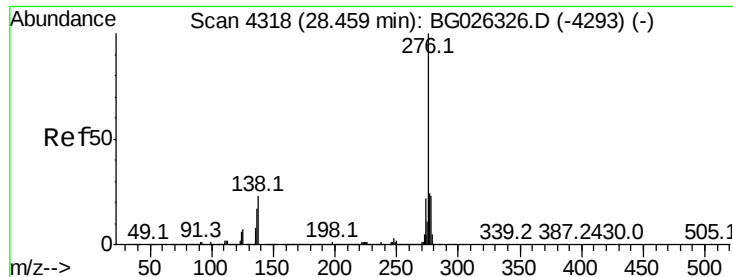
Tot Ion:149 Resp: 1101936
 Ion Ratio Lower Upper
 149 100
 167 30.7 23.7 35.5
 279 5.0 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.09 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. -0.07 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Tgt Ion:149 Resp: 1899594
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.3 11.8 17.6#

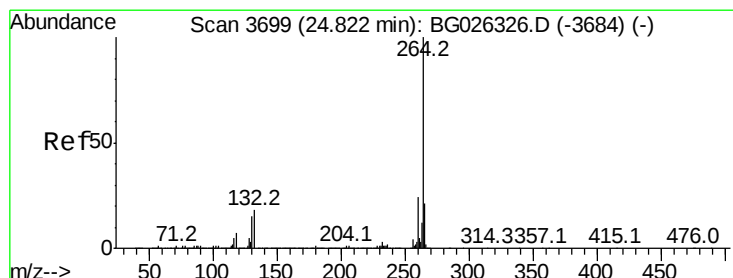
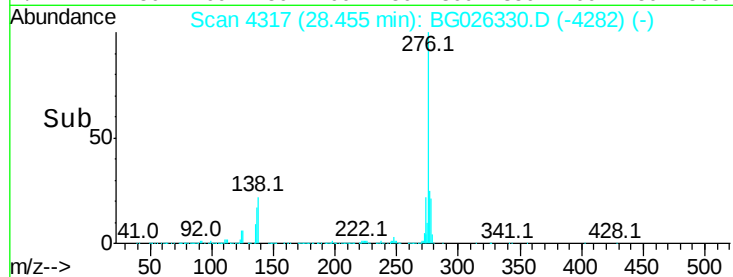
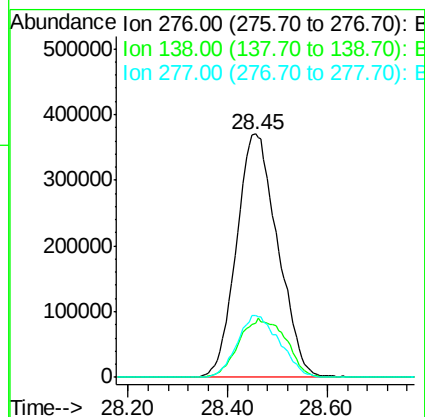
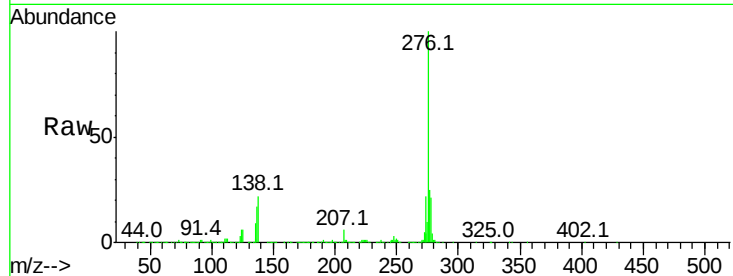




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.09 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

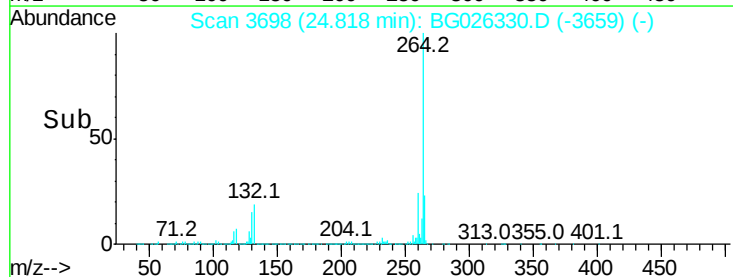
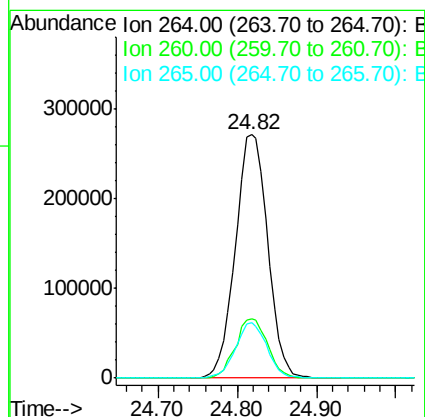
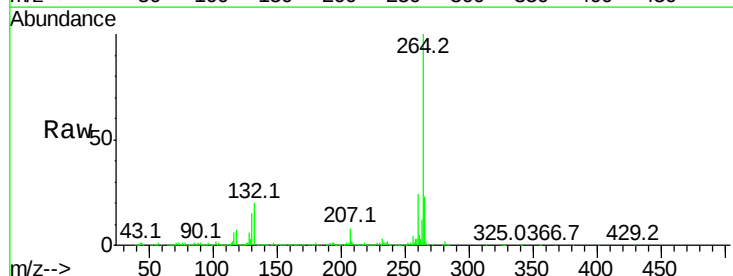
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

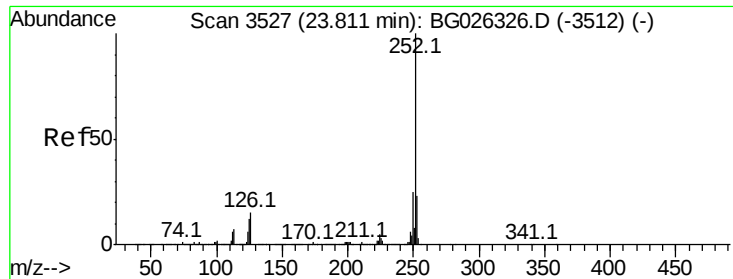
Tot Ion:276 Resp: 2128714
Ion Ratio Lower Upper
276 100
138 27.6 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.07 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:264 Resp: 766245
Ion Ratio Lower Upper
264 100
260 24.3 21.8 32.8
265 22.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.63 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.06 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

Instrument :

BNA_G

ClientSampleId :

ICVBG032017

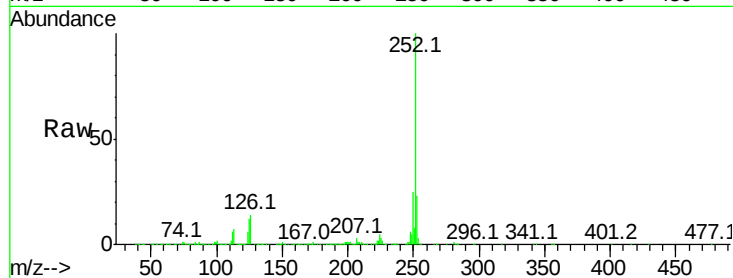
Tot Ion:252 Resp: 1835191

Ion Ratio Lower Upper

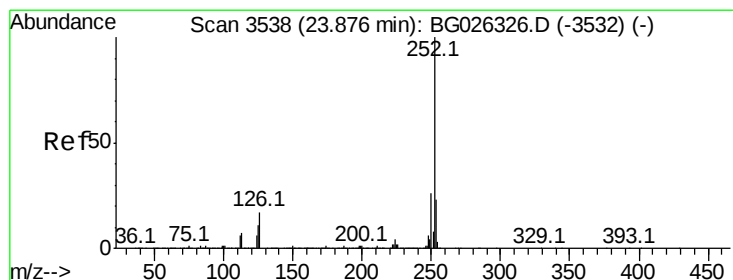
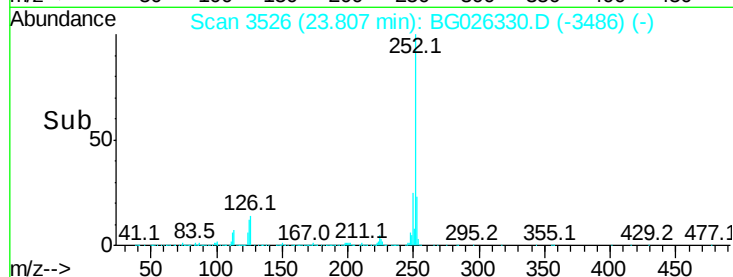
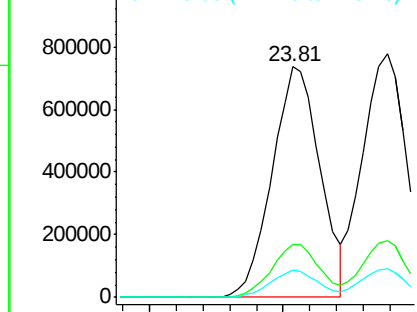
252 100

253 22.7 18.7 28.1

125 11.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.62 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.06 min

Lab File: BG026330.D

Acq: 20 Mar 2017 17:08

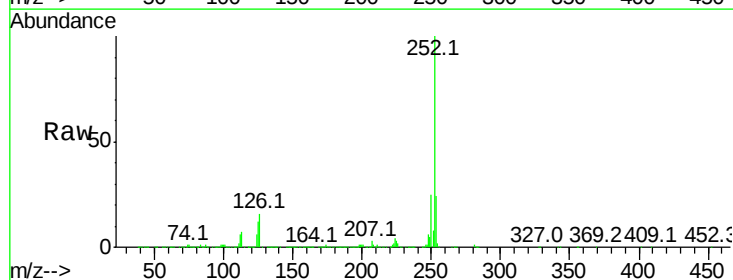
Tgt Ion:252 Resp: 1779274

Ion Ratio Lower Upper

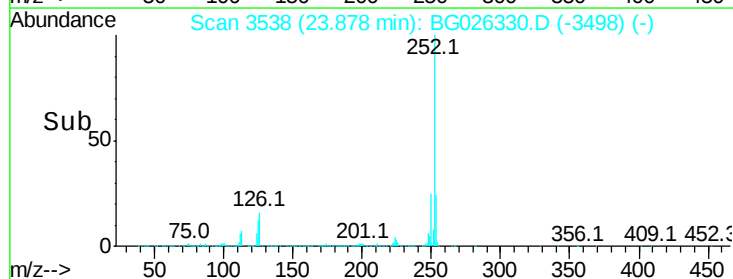
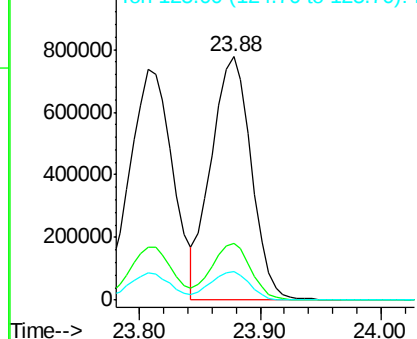
252 100

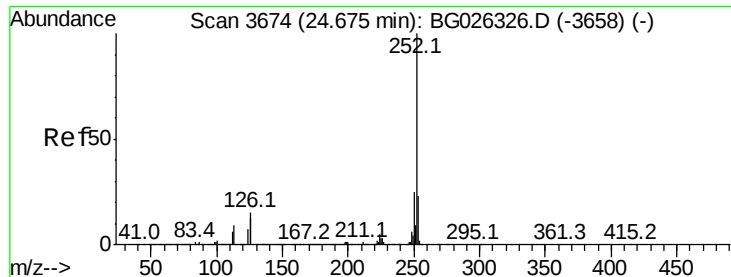
253 23.6 20.2 30.2

125 11.8 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

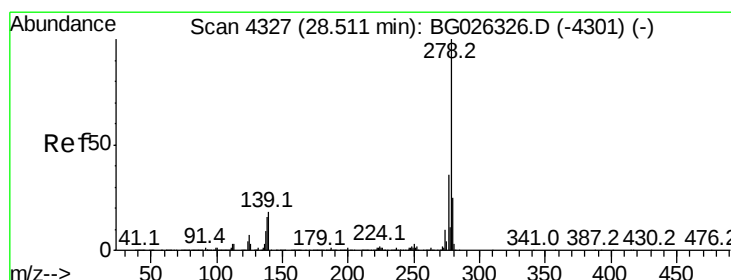
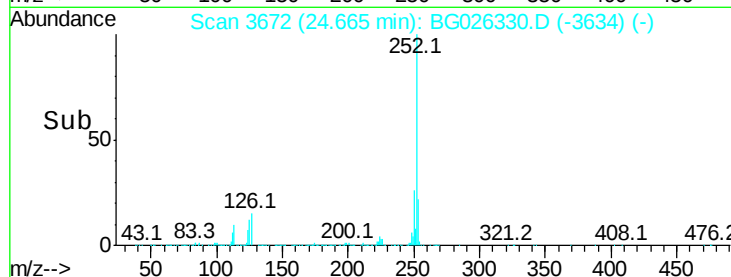
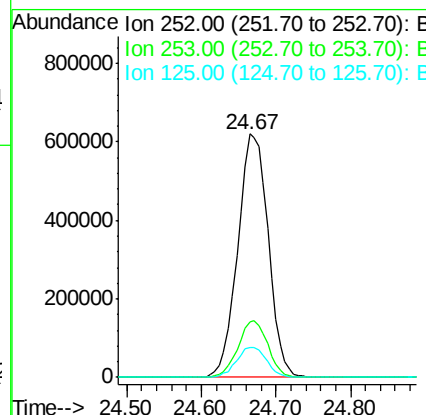
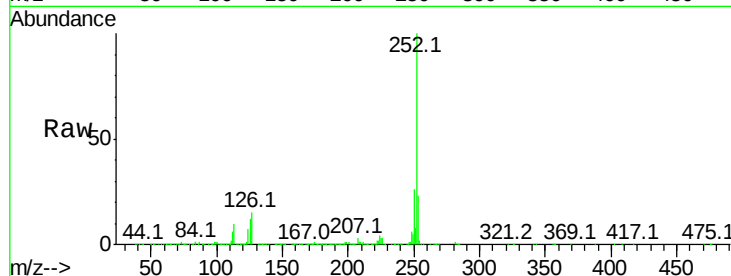




#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 24.67 min Scan# 3672
Delta R.T. -0.07 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

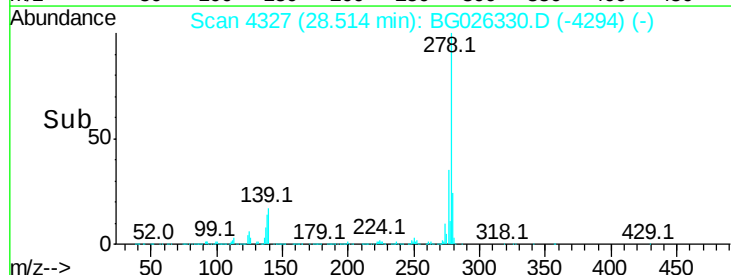
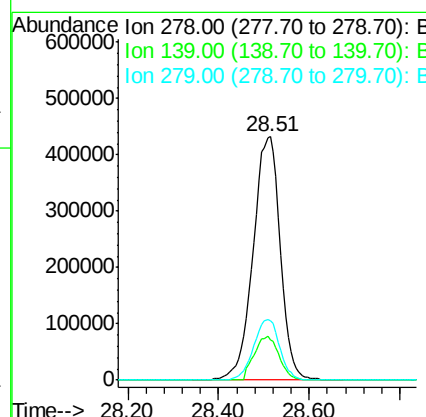
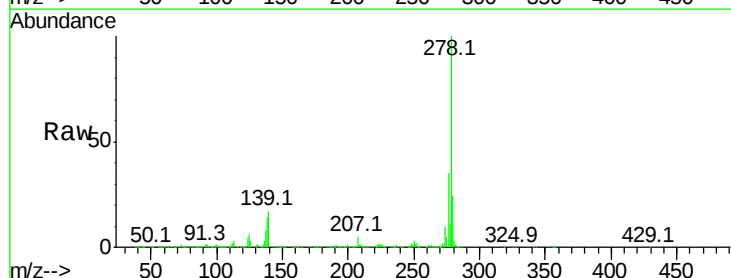
Instrument :
BNA_G
ClientSampleId :
ICVBG032017

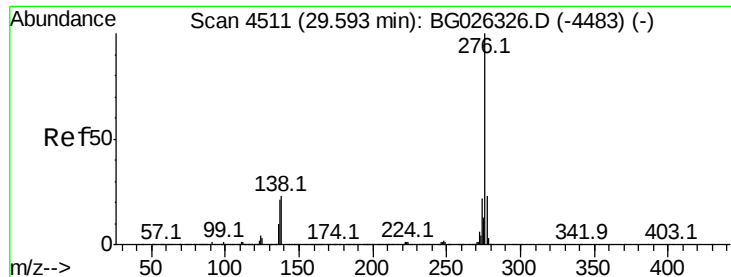
Tot Ion:252 Resp: 1757890
Ion Ratio Lower Upper
252 100
253 22.5 19.2 28.8
125 12.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.10 min
Lab File: BG026330.D
Acq: 20 Mar 2017 17:08

Tgt Ion:278 Resp: 1790690
Ion Ratio Lower Upper
278 100
139 16.7 7.7 11.5#
279 24.4 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.68 ng
 RT: 29.59 min Scan# 4511
 Delta R.T. -0.10 min
 Lab File: BG026330.D
 Acq: 20 Mar 2017 17:08

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032017

Tot Ion:276 Resp: 1794743
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.6 27.8
 138 23.2 8.1 12.1#

