

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026329.D
 Acq On : 20 Mar 2017 16:29
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 20 17:02:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 02:27:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	119079	20.00	ng	-0.04
21) Naphthalene-d8	10.85	136	514572	20.00	ng	-0.04
38) Acenaphthene-d10	14.66	164	297397	20.00	ng	-0.04
63) Phenanthrene-d10	17.39	188	713031	20.00	ng	-0.03
75) Chrysene-d12	21.64	240	771417	20.00	ng	-0.04
86) Perylene-d12	24.82	264	767353	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	1070199	156.47	ng	-0.04
7) Phenol-d6	7.21	99	1410072	139.32	ng	-0.02
23) Nitrobenzene-d5	9.21	82	1363696	167.25	ng	-0.04
41) 2,4,6-Tribromophenol	16.14	330	555949	202.34	ng	-0.03
44) 2-Fluorobiphenyl	13.29	172	3041742	178.72	ng	-0.04
78) Terphenyl-d14	19.99	244	4198158	132.36	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	239895	76.74	ng	# 75
3) Pyridine	3.90	79	679505	72.95	ng	# 65
4) n-Nitrosodimethylamine	3.82	42	181423	54.16	ng	# 1
6) Aniline	7.37	93	959685	68.20	ng	# 91
8) 2-Chlorophenol	7.61	128	596201	73.34	ng	# 86
9) Benzaldehyde	7.18	77	470131	78.39	ng	# 71
10) Phenol	7.24	94	758308	68.95	ng	# 72
11) bis(2-Chloroethyl)ether	7.47	93	624233	69.05	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	714554	76.04	ng	# 86
13) 1,4-Dichlorobenzene	7.94	146	714554	75.07	ng	# 95
14) 1,2-Dichlorobenzene	8.41	146	685300	73.33	ng	# 92
15) Benzyl Alcohol	8.28	79	483674	65.26	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	684798	52.20	ng	# 83
17) 2-Methylphenol	8.49	107	545424	68.84	ng	# 81
18) Hexachloroethane	9.13	117	238477	75.59	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	460390	62.28	ng	# 72
20) 3+4-Methylphenols	8.82	107	763474	67.63	ng	# 86
22) Acetophenone	8.87	105	940608	76.18	ng	# 75
24) Nitrobenzene	9.25	77	675914	76.66	ng	# 74
25) Isophorone	9.77	82	1285933	71.66	ng	# 90
26) 2-Nitrophenol	9.96	139	373487	90.58	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	587668	76.36	ng	# 86
28) bis(2-Chloroethoxy)methane	10.25	93	829008	72.90	ng	# 96
29) 2,4-Dichlorophenol	10.50	162	601970	81.95	ng	# 95
30) 1,2,4-Trichlorobenzene	10.71	180	659595	82.57	ng	# 98
31) Naphthalene	10.90	128	2005688	75.39	ng	# 98
32) Benzoic acid	10.19	122	481046	81.87	ng	# 76
33) 4-Chloroaniline	11.00	127	850463	73.60	ng	# 82
34) Hexachlorobutadiene	11.18	225	388184	85.40	ng	# 97
35) Caprolactam	11.79	113	237317	80.01	ng	# 64
36) 4-Chloro-3-methylphenol	12.12	107	637609	72.56	ng	# 79
37) 2-Methylnaphthalene	12.49	142	1489277	73.50	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	715053	95.93	ng	# 97
40) Hexachlorocyclopentadiene	12.85	237	399783	98.02	ng	# 96

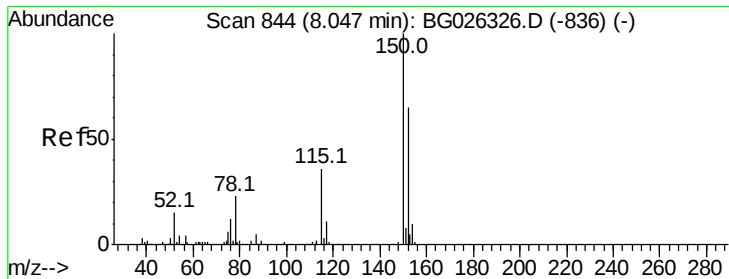
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026329.D
 Acq On : 20 Mar 2017 16:29
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 20 17:02:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 02:27:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	478365	99.37	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	534136	97.74	nq	# 93
45) 1,1'-Biphenyl	13.49	154	1879703	87.22	nq	99
46) 2-Chloronaphthalene	13.54	162	1403525	90.08	nq	99
47) 2-Nitroaniline	13.73	65	431037	87.23	nq	# 66
48) Acenaphthylene	14.38	152	2395724	86.36	nq	97
49) Dimethylphthalate	14.11	163	1745561	85.55	nq	99
50) 2,6-Dinitrotoluene	14.23	165	448326	97.82	nq	# 62
51) Acenaphthene	14.72	154	1491433	81.41	nq	99
52) 3-Nitroaniline	14.56	138	487152	95.02	nq	# 68
53) 2,4-Dinitrophenol	14.77	184	273406	114.00	nq	# 80
54) Dibenzofuran	15.05	168	2065613	84.57	nq	92
55) 4-Nitrophenol	14.87	139	408454	97.90	nq	# 41
56) 2,4-Dinitrotoluene	15.02	165	630890	102.32	nq	# 72
57) Fluorene	15.70	166	1848439	84.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	465708	96.60	nq	# 99
59) Diethylphthalate	15.46	149	1790698	84.85	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	902261	89.22	nq	92
61) 4-Nitroaniline	15.72	138	514105	96.74	nq	# 54
62) Azobenzene	15.98	77	1474322	81.28	nq	81
64) 4,6-Dinitro-2-methylphenol	15.78	198	394317	94.50	nq	86
65) n-Nitrosodiphenylamine	15.90	169	1603819	74.17	nq	95
66) 4-Bromophenyl-phenylether	16.58	248	594723	79.58	nq	97
67) Hexachlorobenzene	16.71	284	621239	80.66	nq	94
68) Atrazine	16.84	200	634629	82.92	nq	97
69) Pentachlorophenol	17.04	266	421945	88.81	nq	97
70) Phenanthrene	17.44	178	2799217	72.32	nq	98
71) Anthracene	17.52	178	2893356	73.32	nq	95
72) Carbazole	17.79	167	2946017	74.31	nq	96
73) Di-n-butylphthalate	18.33	149	3031171	77.89	nq	# 96
74) Fluoranthene	19.43	202	3206321	75.23	nq	94
76) Benzidine	19.60	184	2041084	83.82	nq	# 93
77) Pyrene	19.79	202	3246364	66.54	nq	94
79) Butylbenzylphthalate	20.67	149	1404524	75.86	nq	88
80) Benzo(a)anthracene	21.62	228	3190576	70.84	nq	96
81) 3,3'-Dichlorobenzidine	21.53	252	1347690	83.94	nq	# 98
82) Chrysene	21.69	228	3042103	70.24	nq	95
83) Bis(2-ethylhexyl)phthalate	21.51	149	2048485	76.63	nq	96
84) Di-n-octyl phthalate	22.71	149	3518125	79.69	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.48	276	4143911	81.23	nq	# 87
87) Benzo(b)fluoranthene	23.82	252	3466793	75.43	nq	# 93
88) Benzo(k)fluoranthene	23.89	252	3296811	73.52	nq	# 96
89) Benzo(a)pyrene	24.68	252	3347442	76.92	nq	# 95
90) Dibenzo(a,h)anthracene	28.53	278	3446121	78.82	nq	# 90
91) Benzo(g,h,i)perylene	29.62	276	3511073	80.10	nq	# 85

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

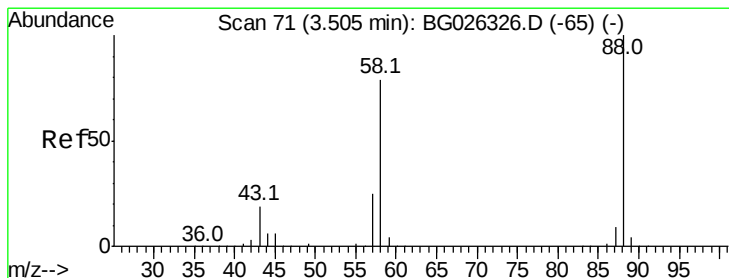
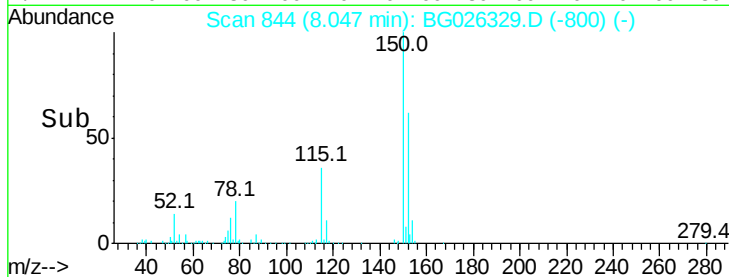
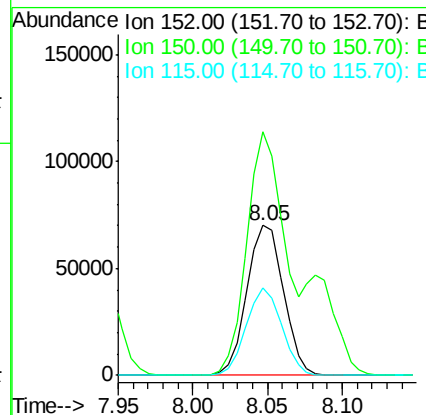
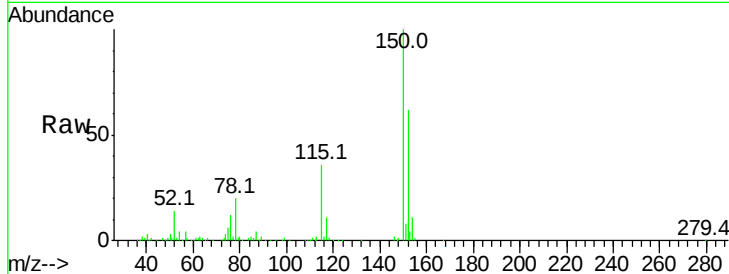


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

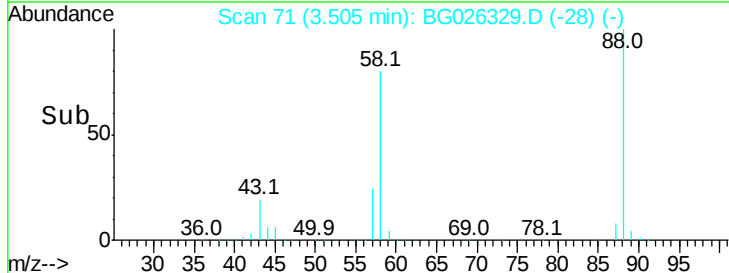
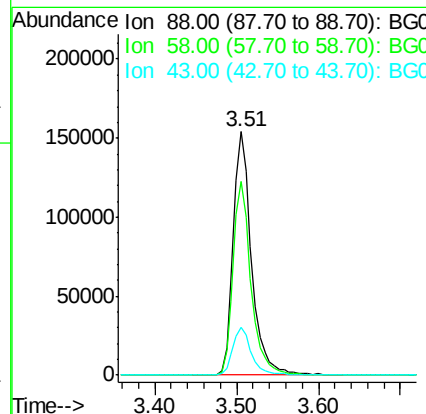
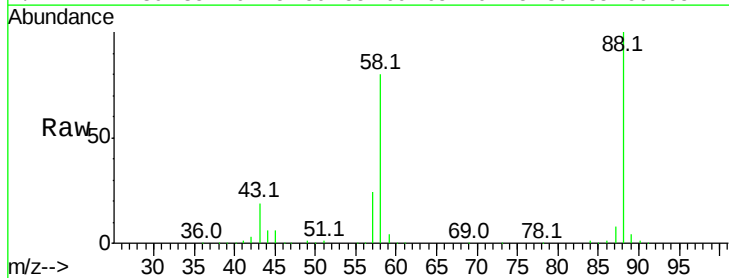
Tot Ion:152 Resp: 119079
Ion Ratio Lower Upper
152 100
150 162.5 114.0 171.0
115 58.7 48.1 72.1

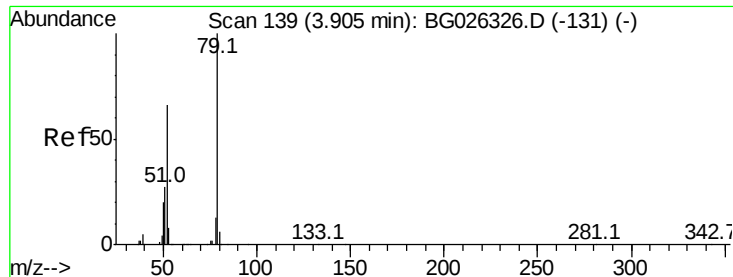


#2

1,4-Dioxane
Concen: 76.74 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion: 88 Resp: 239895
Ion Ratio Lower Upper
88 100
58 78.4 79.4 119.2#
43 20.0 33.8 50.6#





#3

Pvridine

Concen: 72.95 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.05 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

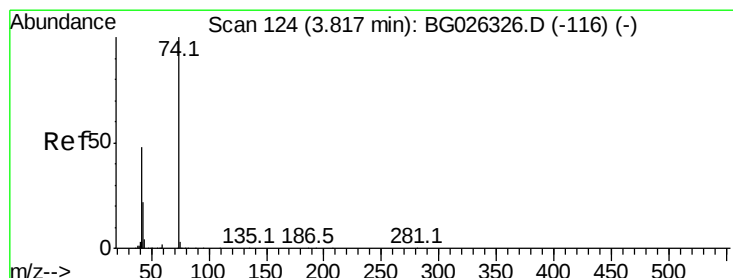
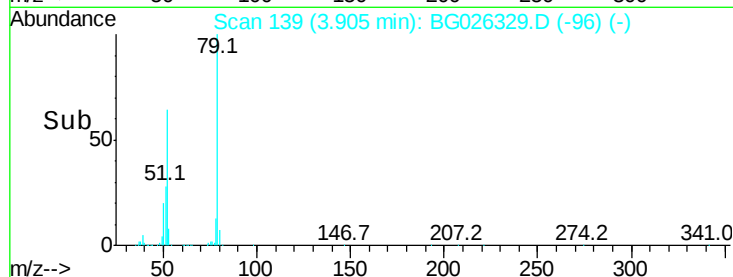
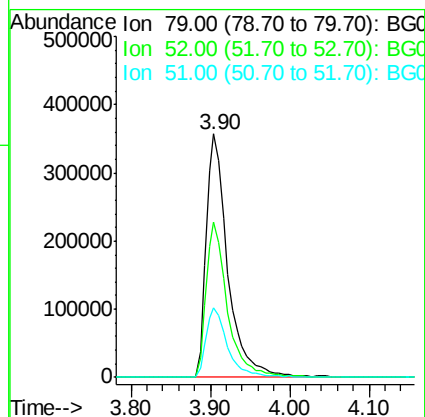
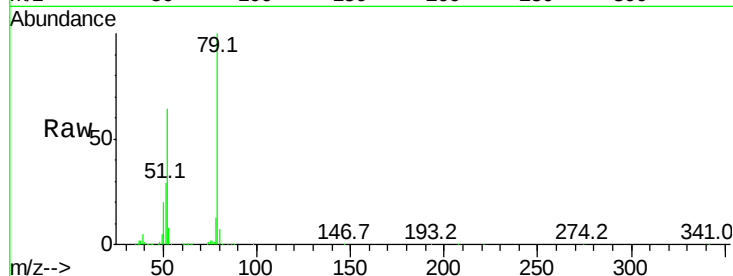
Tot Ion: 79 Resp: 679505

Ion Ratio Lower Upper

79 100

52 63.7 77.8 116.6#

51 28.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 54.16 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

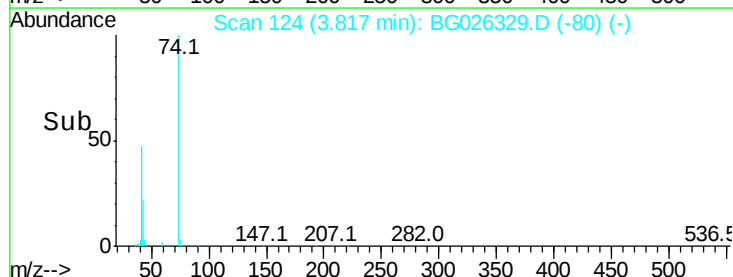
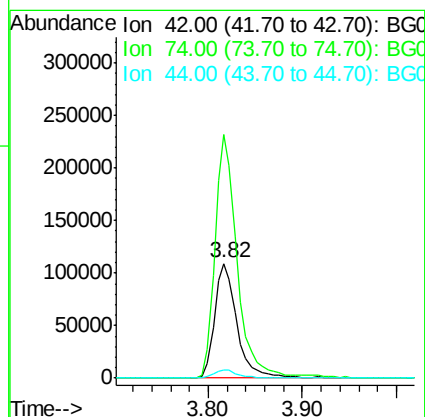
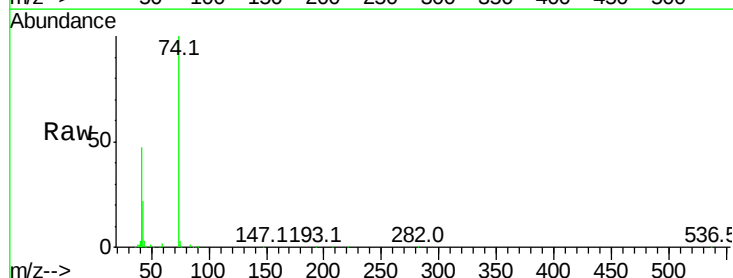
Tgt Ion: 42 Resp: 181423

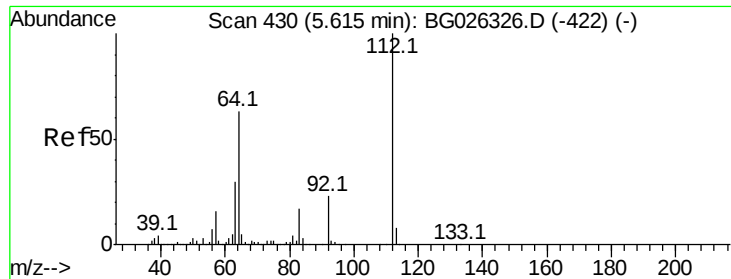
Ion Ratio Lower Upper

42 100

74 212.5 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 156.47 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

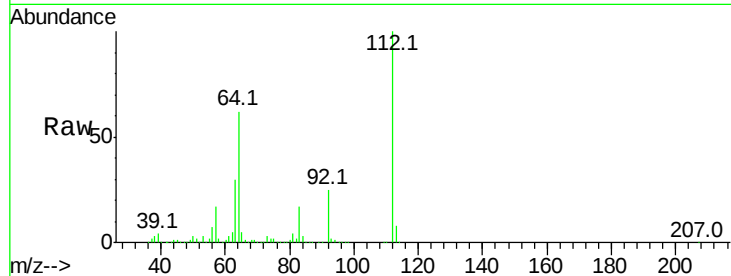
Tot Ion:112 Resp: 1070199

Ion Ratio Lower Upper

112 100

64 62.4 61.8 92.6

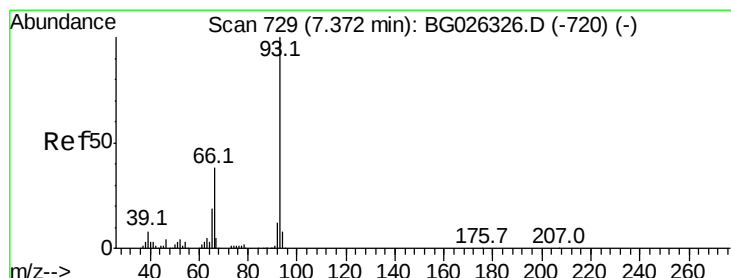
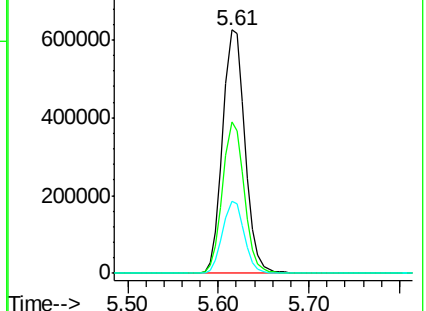
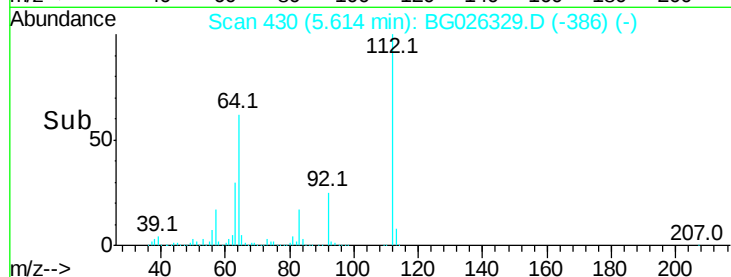
63 29.5 37.2 55.8#



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: 68.20 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

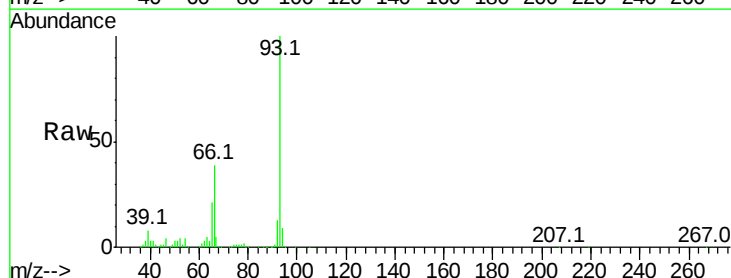
Tgt Ion: 93 Resp: 959685

Ion Ratio Lower Upper

93 100

66 39.0 35.4 53.2

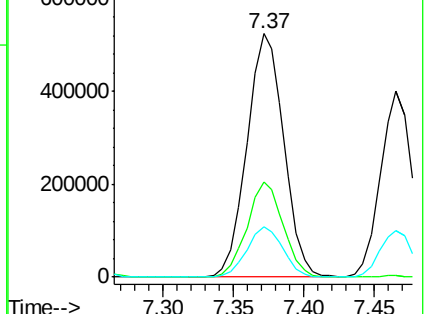
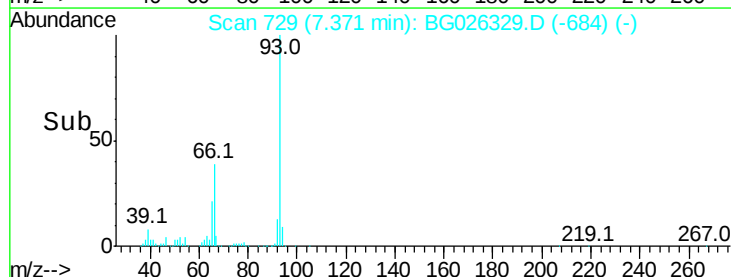
65 20.6 21.2 31.8#

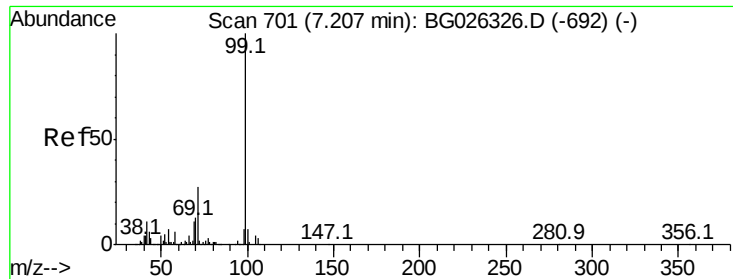


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.32 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

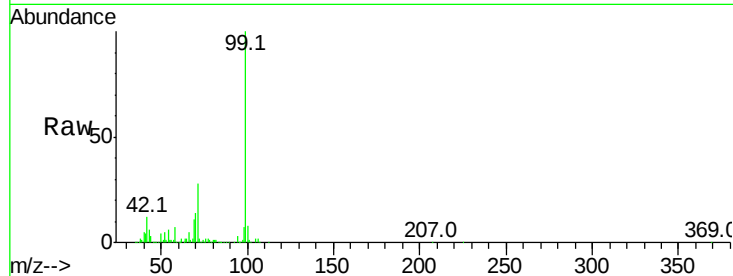
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1410072

Ion	Ratio	Lower	Upper
99	100		
42	11.6	20.5	30.7#
71	27.6	37.6	56.4#

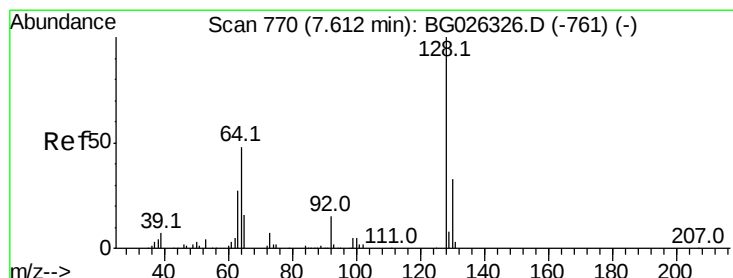
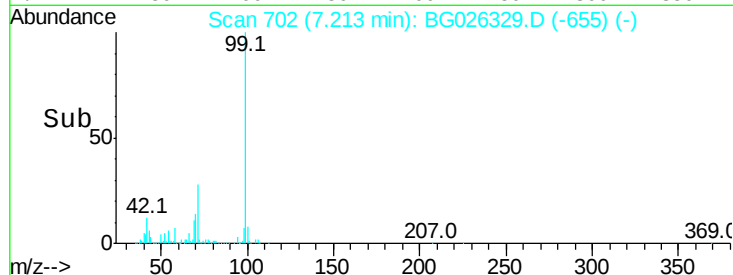
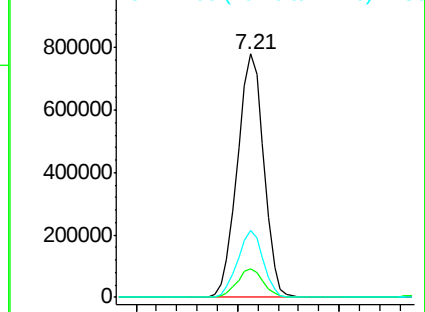


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 73.34 ng

RT: 7.61 min Scan# 770

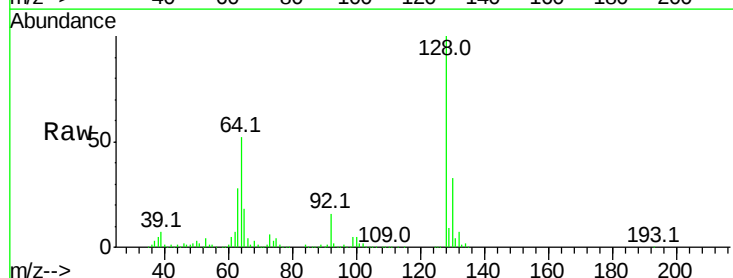
Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:128 Resp: 596201

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.4	51.4
64	52.0	46.6	86.6

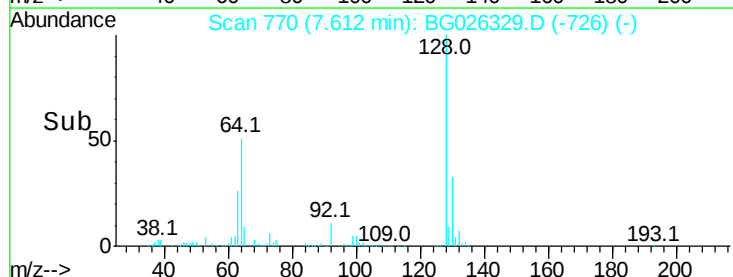
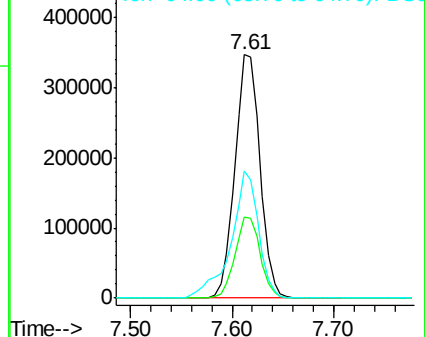


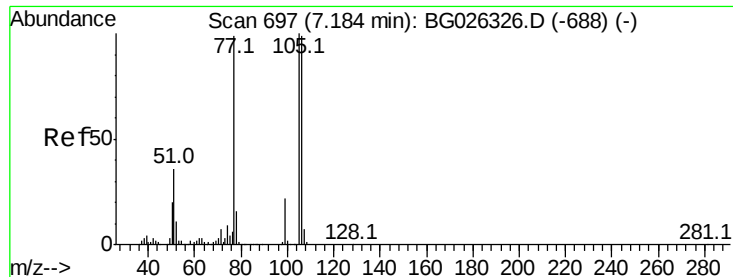
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 78.39 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

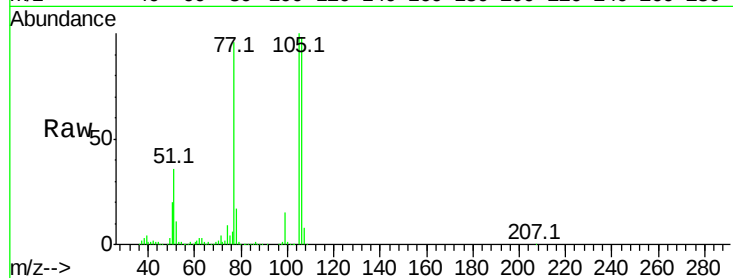
Tot Ion: 77 Resp: 470131

Ion Ratio Lower Upper

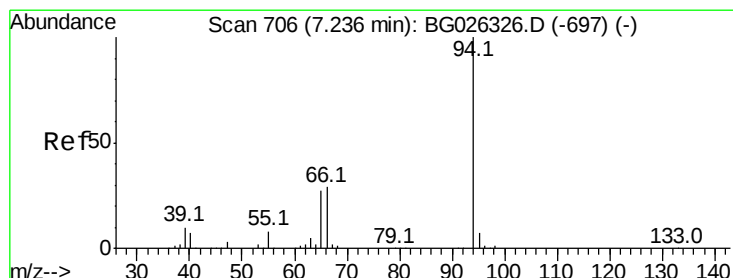
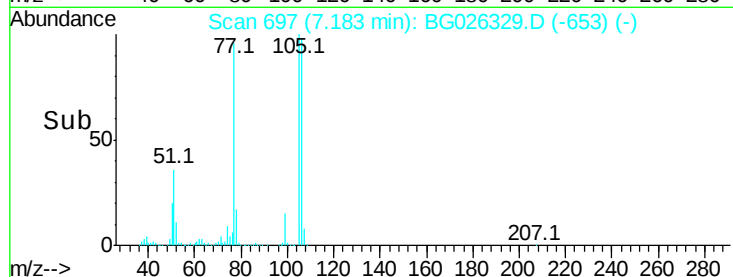
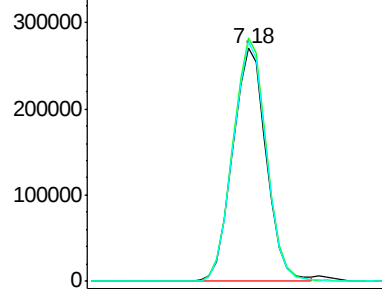
77 100

105 104.4 60.9 100.9#

106 102.6 55.1 95.1#



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



#10

Phenol

Concen: 68.95 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

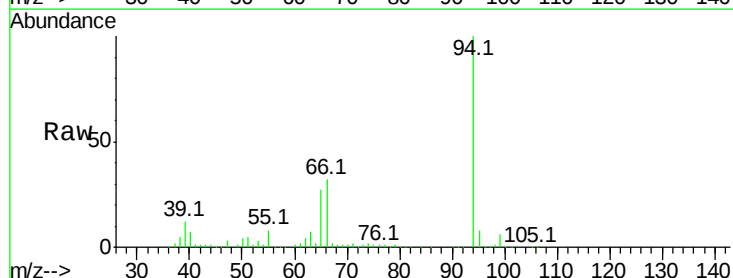
Tgt Ion: 94 Resp: 758308

Ion Ratio Lower Upper

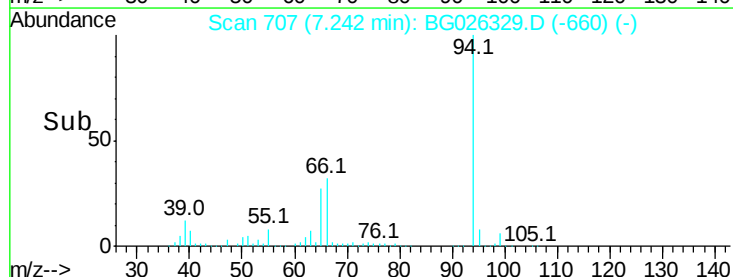
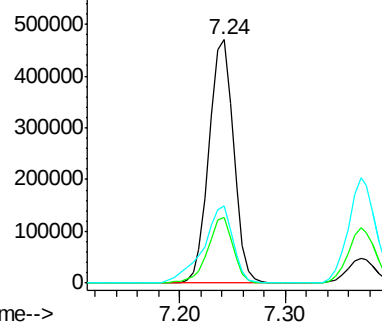
94 100

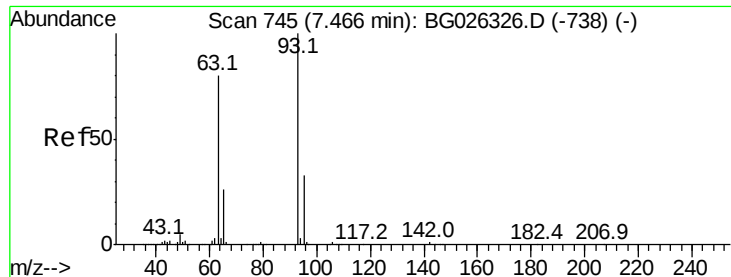
65 26.9 20.6 60.6

66 31.5 35.5 75.5#



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





#11

bis(2-Chloroethyl)ether

Concen: 69.05 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

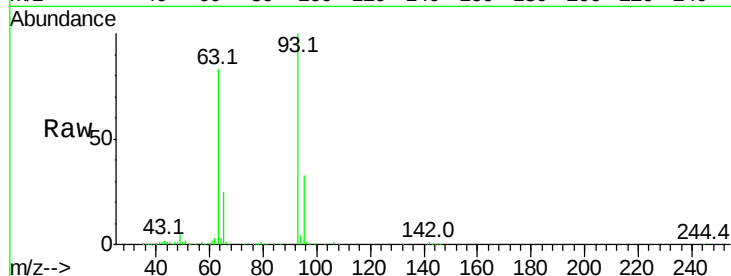
Tot Ion: 93 Resp: 624233

Ion Ratio Lower Upper

93 100

63 83.0 78.5 118.5

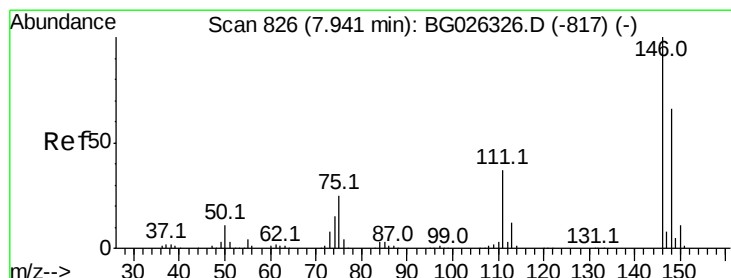
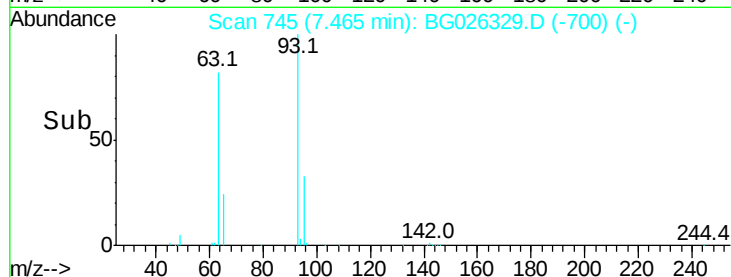
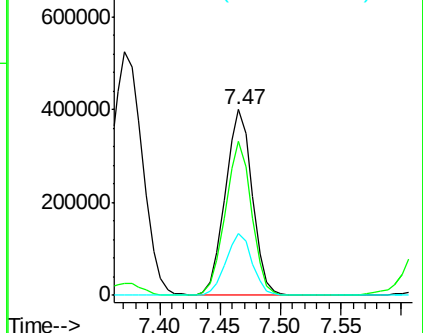
95 33.5 9.8 49.8



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: 76.04 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

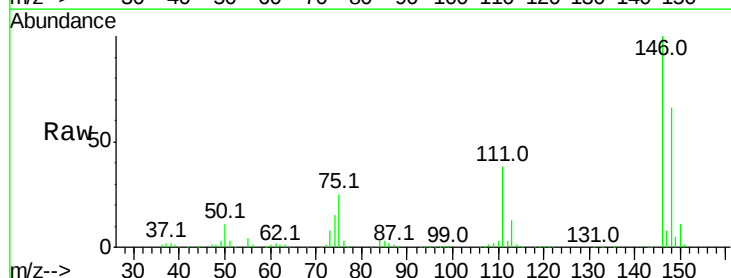
Tgt Ion: 146 Resp: 714554

Ion Ratio Lower Upper

146 100

148 65.5 49.2 73.8

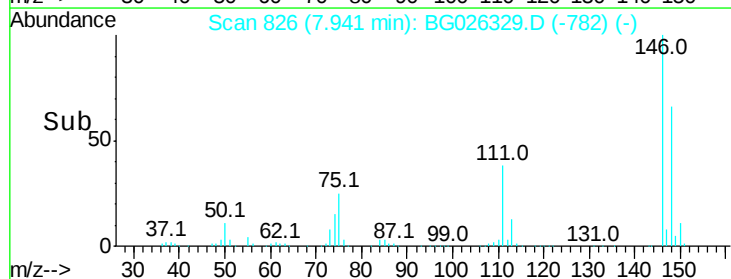
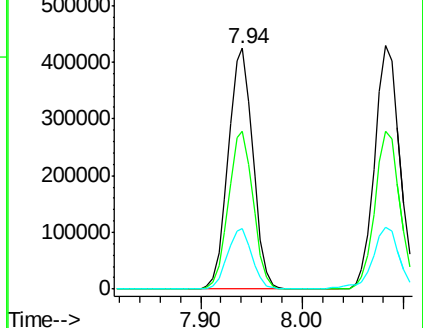
75 25.2 33.4 50.2#

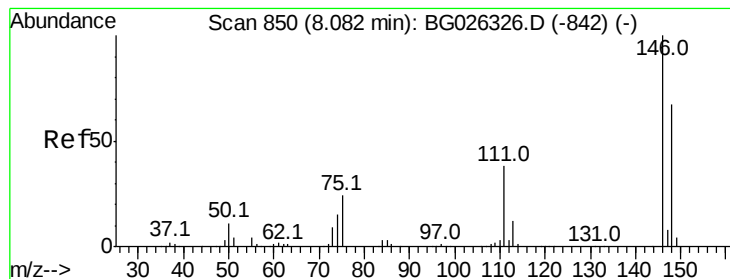


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 75.07 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.18 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

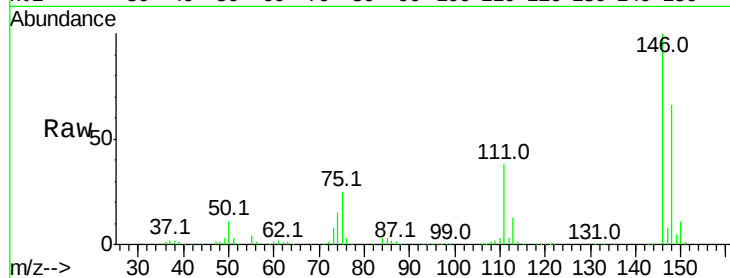
Tot Ion:146 Resp: 714554

Ion Ratio Lower Upper

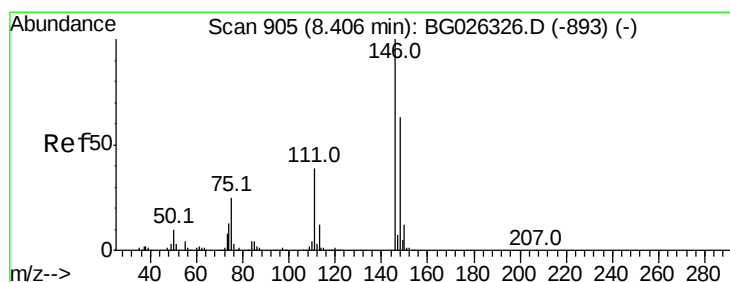
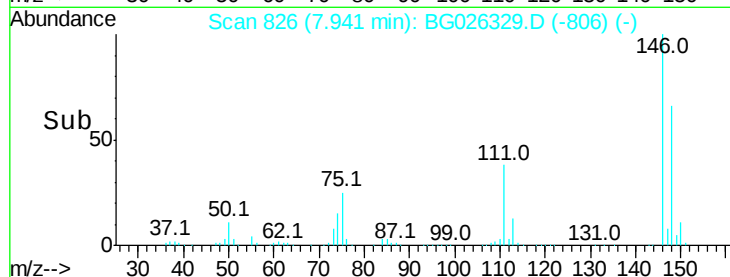
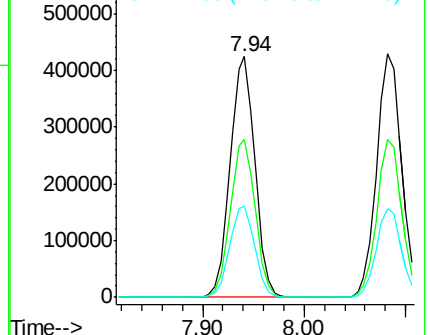
146 100

148 65.5 52.2 78.2

111 37.9 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 73.33 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

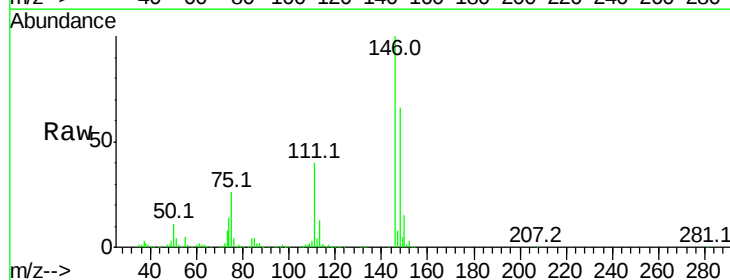
Tgt Ion:146 Resp: 685300

Ion Ratio Lower Upper

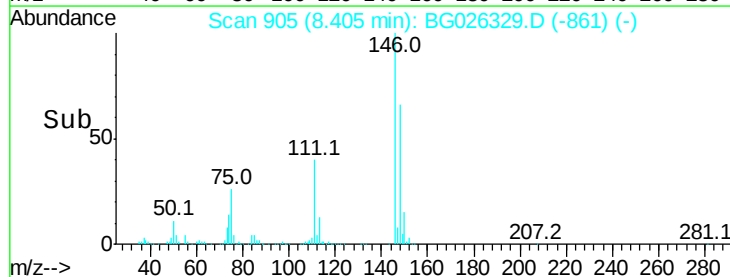
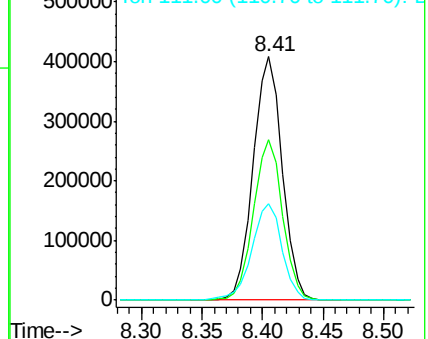
146 100

148 66.0 54.6 81.8

111 39.7 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 65.26 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

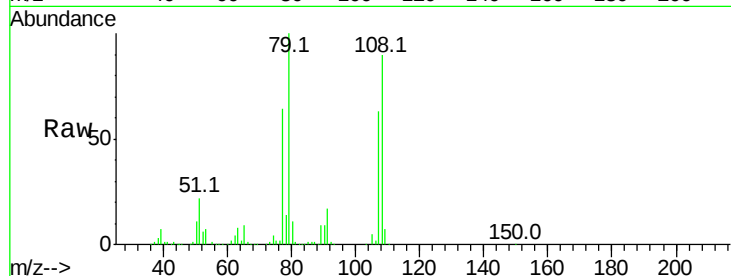
Tot Ion: 79 Resp: 483674

Ion Ratio Lower Upper

79 100

108 89.6 45.5 68.3#

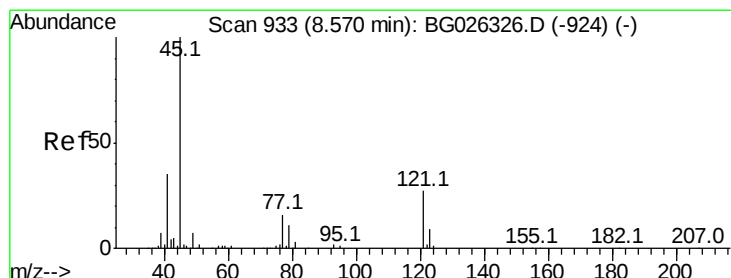
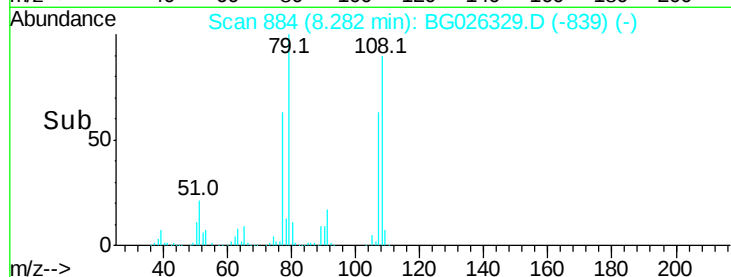
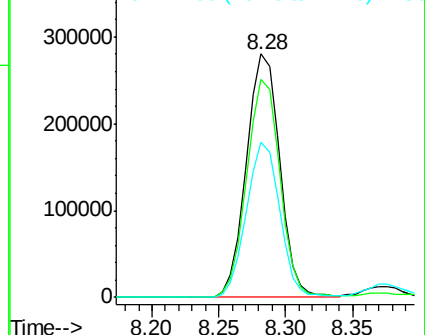
77 63.6 54.3 81.5



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: 52.20 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

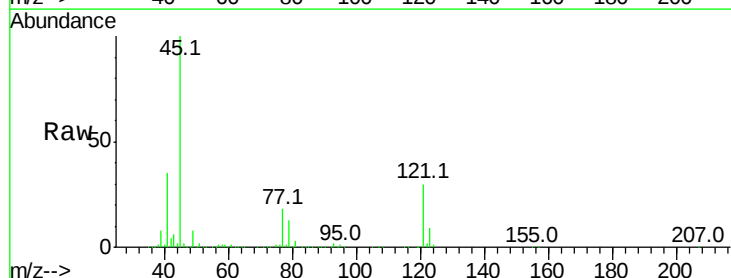
Tgt Ion: 45 Resp: 684798

Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.6

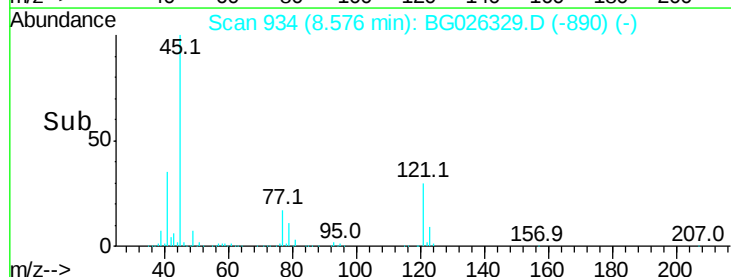
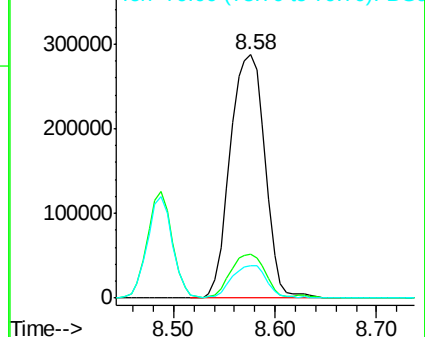
79 13.5 0.0 28.5

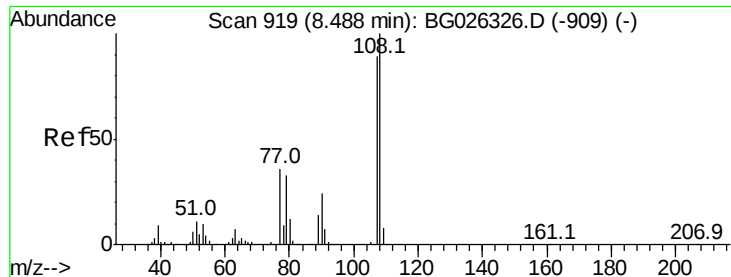


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

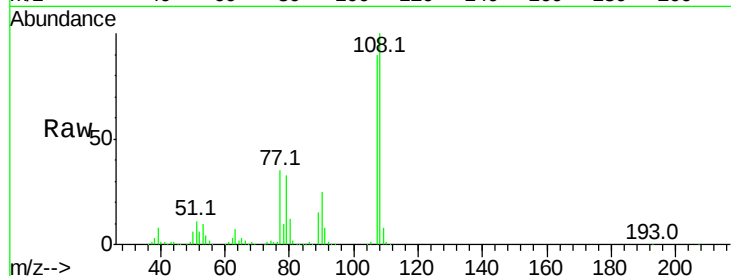




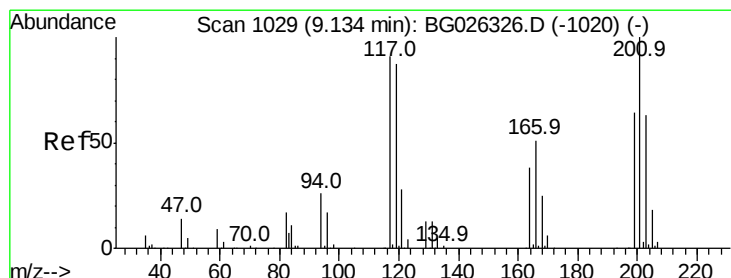
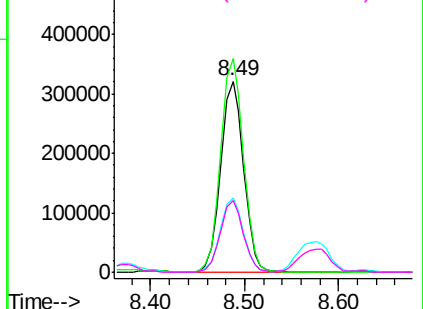
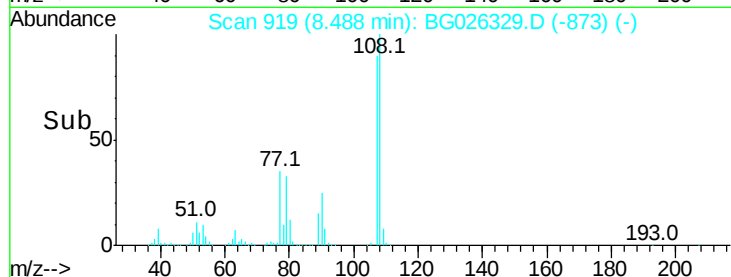
#17
2-Methylphenol
Concen: 68.84 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 545424
Ion Ratio Lower Upper
107 100
108 111.7 85.6 128.4
77 39.0 51.4 77.2#
79 37.4 49.2 73.8#

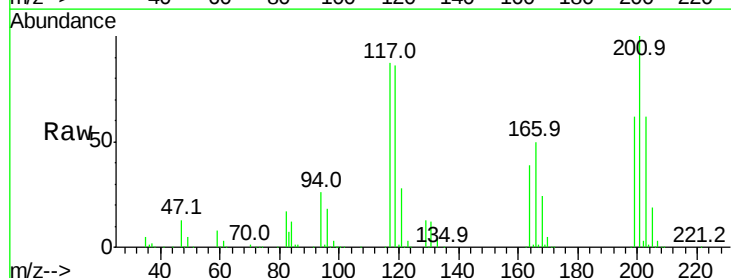


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

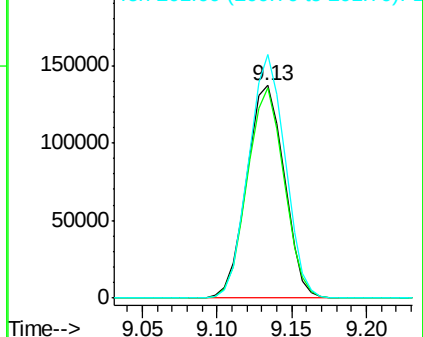
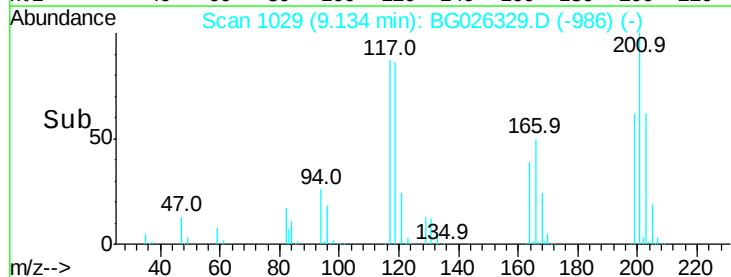


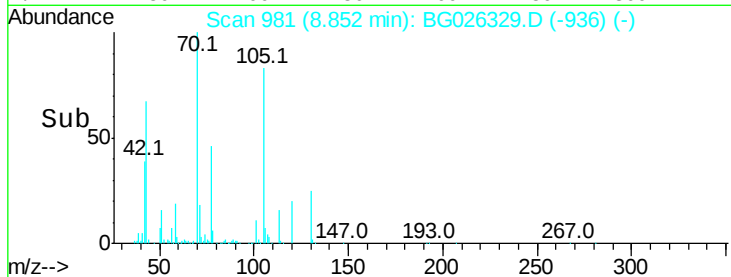
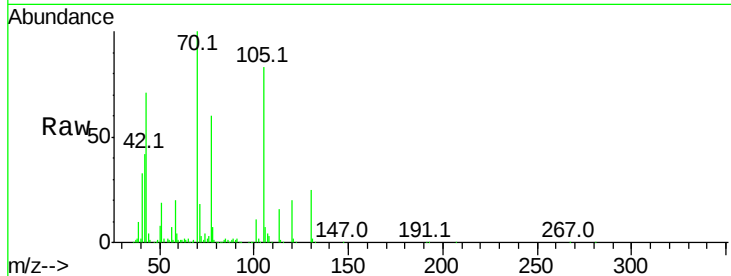
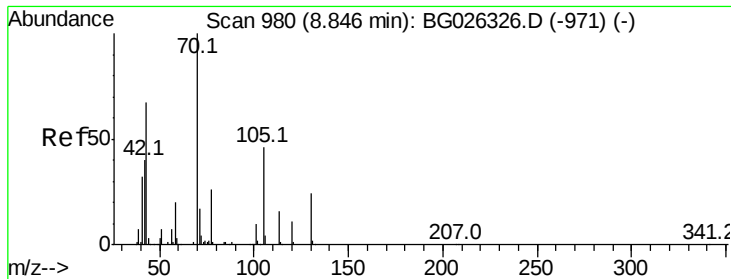
#18
Hexachloroethane
Concen: 75.59 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:117 Resp: 238477
Ion Ratio Lower Upper
117 100
119 98.6 69.8 104.6
201 114.5 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

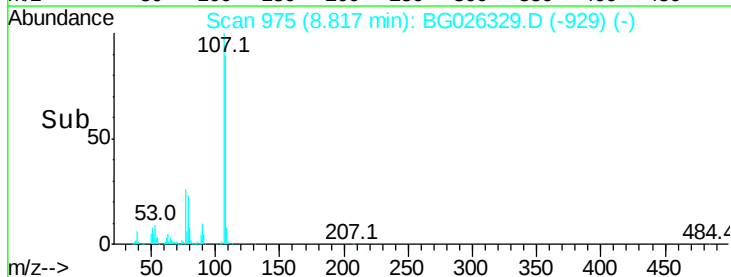
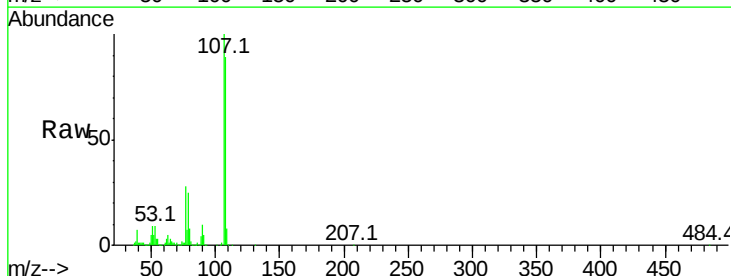
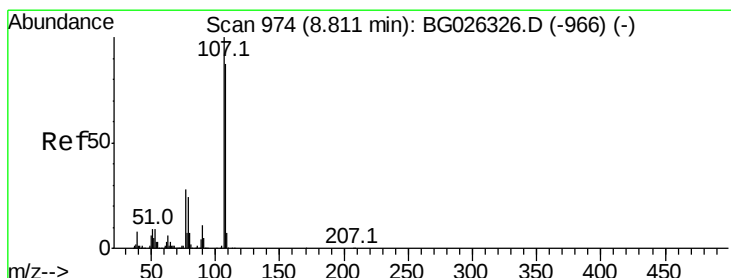
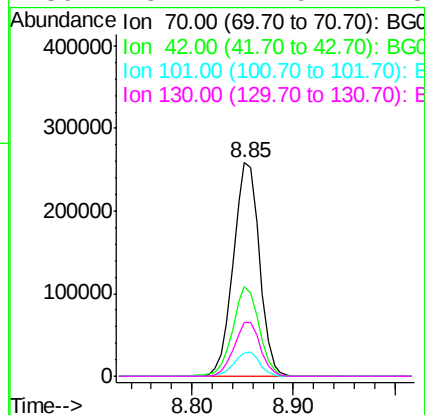




#19
n-Nitroso-di-n-propylamine
Concen: 62.28 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

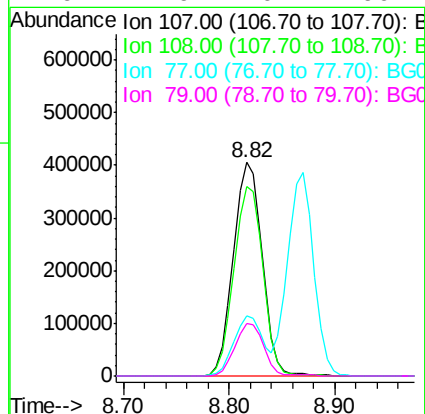
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

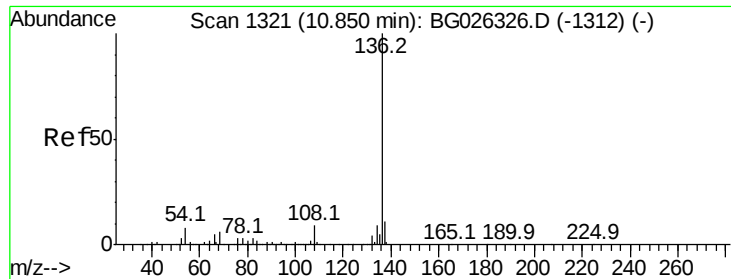
Tot Ion	Ratio	Lower	Upper
70	100		
42	42.2	56.1	84.1#
101	11.0	7.5	11.3
130	25.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 67.63 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.8	110.8
77	28.4	25.8	65.8
79	24.9	20.1	60.1

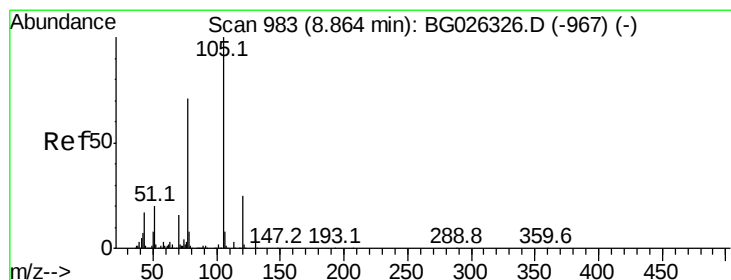
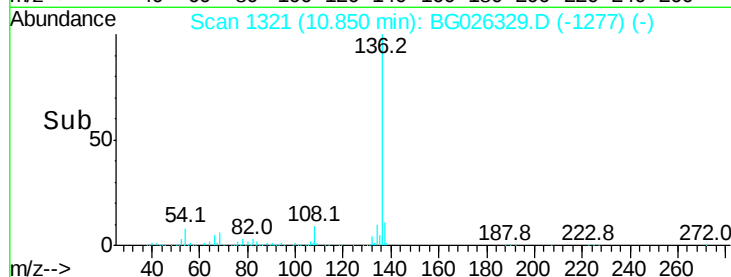
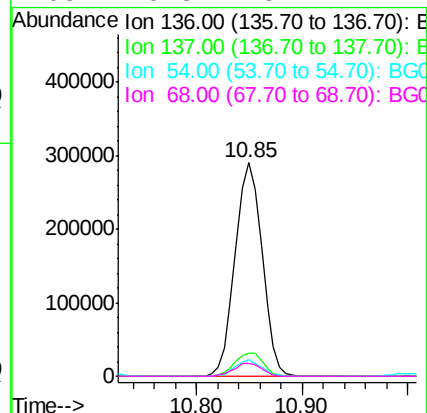
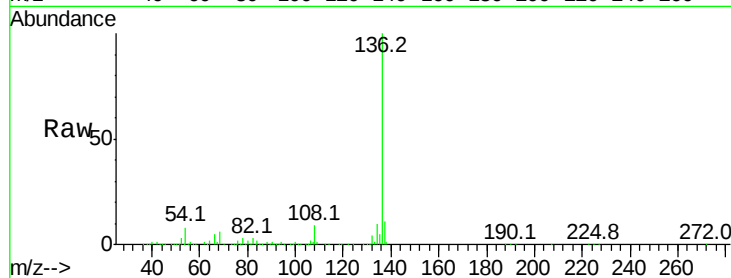




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

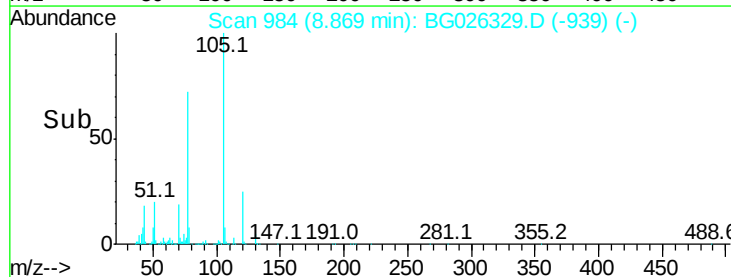
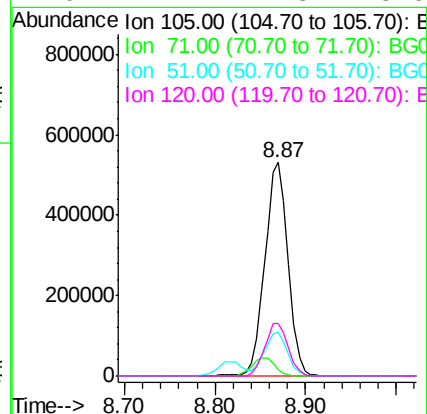
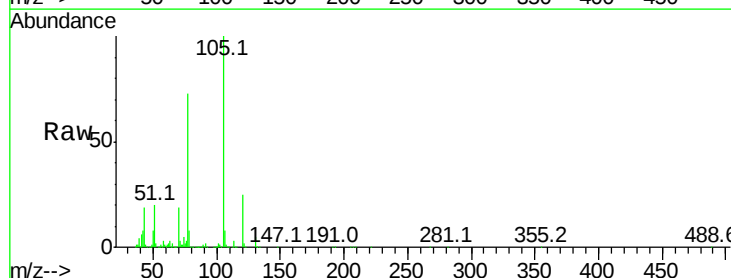
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	136	Resp:	514572
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	9.3	13.9#
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 76.18 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:	105	Resp:	940608
Ion	Ratio	Lower	Upper
105	100		
71	2.9	0.9	1.3#
51	20.1	34.0	51.0#
120	24.7	17.3	25.9

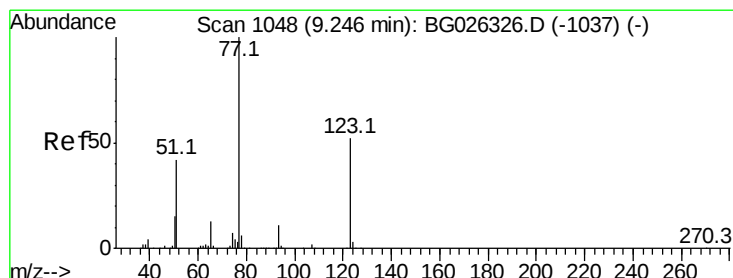
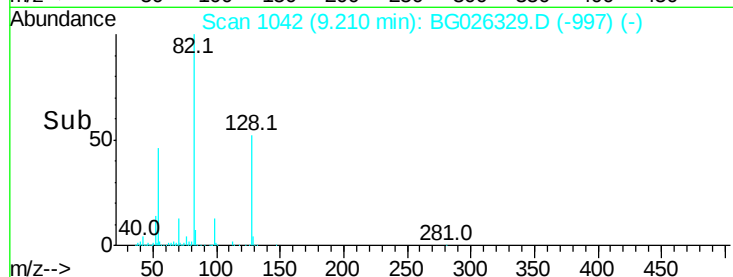
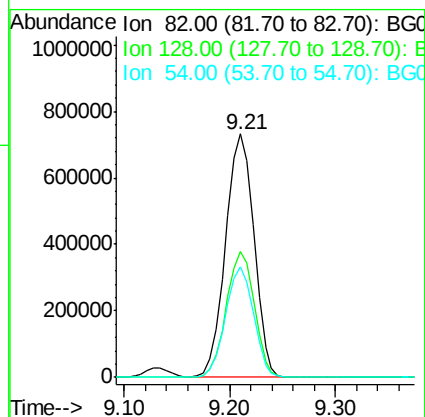
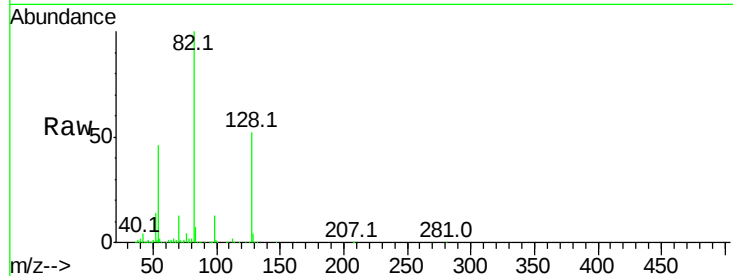




#23
 Nitrobenzene-d5
 Concen: 167.25 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

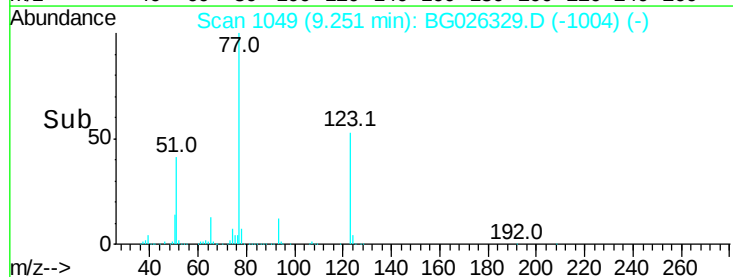
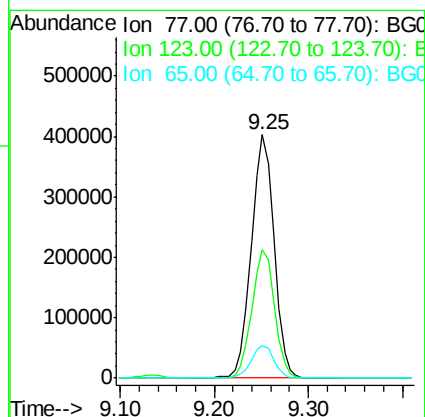
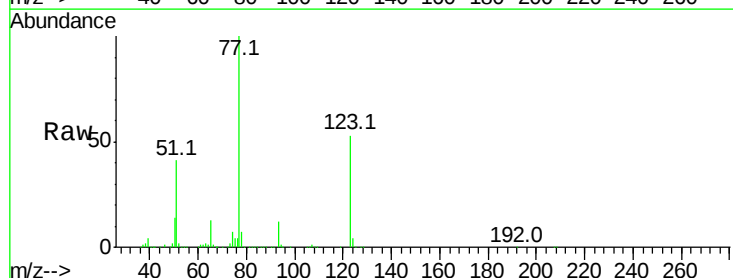
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

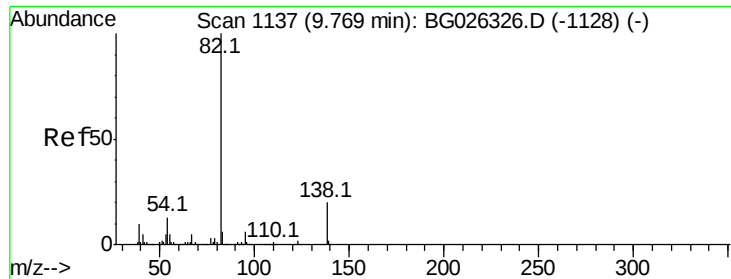
Tot Ion: 82 Resp: 1363696
 Ion Ratio Lower Upper
 82 100
 128 51.9 26.4 39.6#
 54 45.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 76.66 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion: 77 Resp: 675914
 Ion Ratio Lower Upper
 77 100
 123 52.8 26.1 39.1#
 65 13.2 12.4 18.6





#25

Isophorone

Concen: 71.66 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

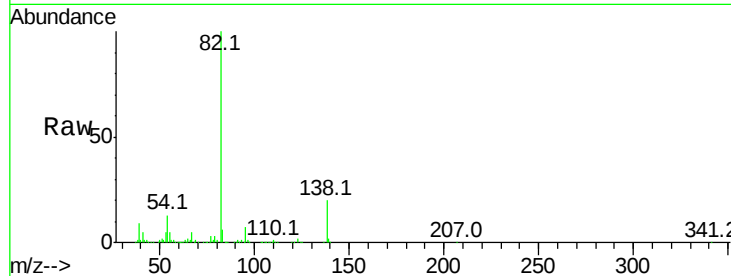
Tot Ion: 82 Resp: 1285933

Ion Ratio Lower Upper

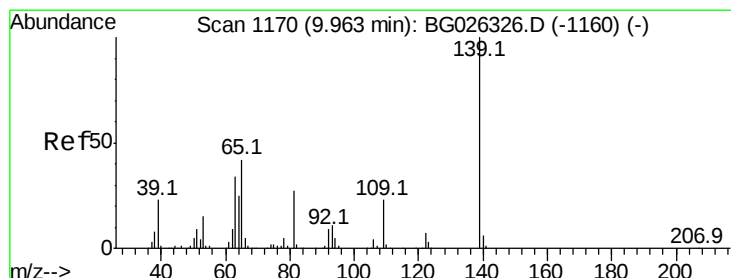
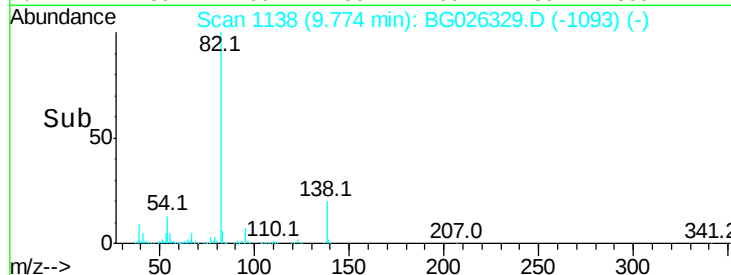
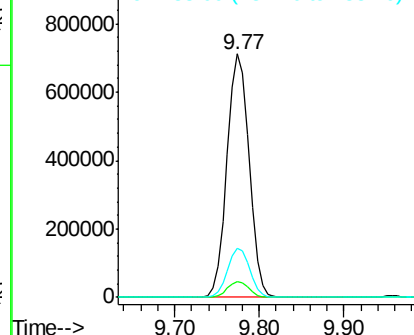
82 100

95 6.6 7.5 11.3#

138 20.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 90.58 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

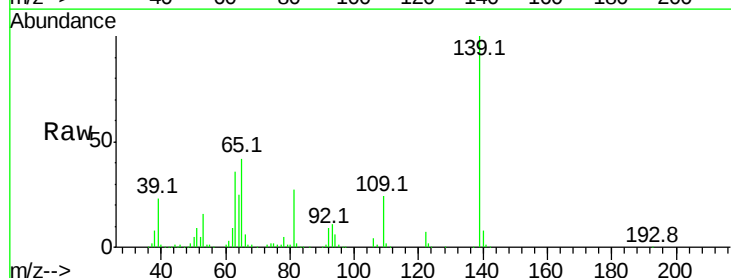
Tgt Ion: 139 Resp: 373487

Ion Ratio Lower Upper

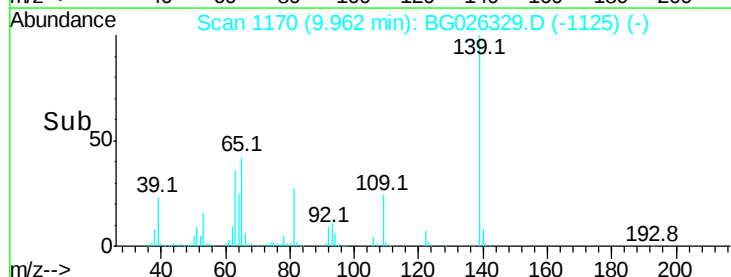
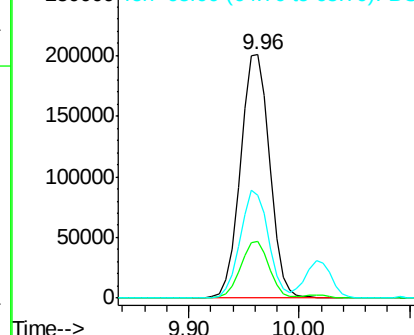
139 100

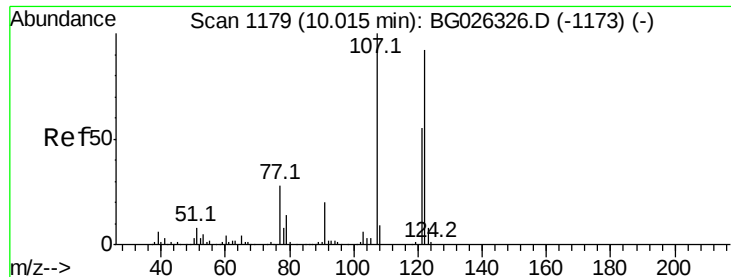
109 23.6 38.6 58.0#

65 42.4 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

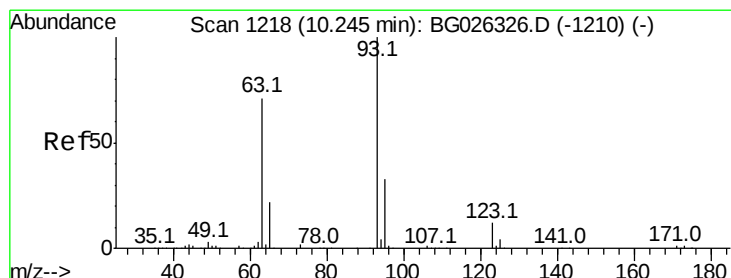
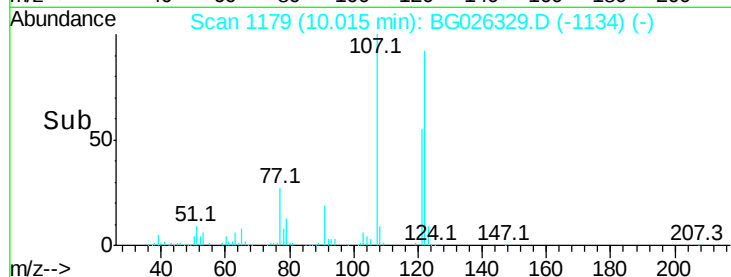
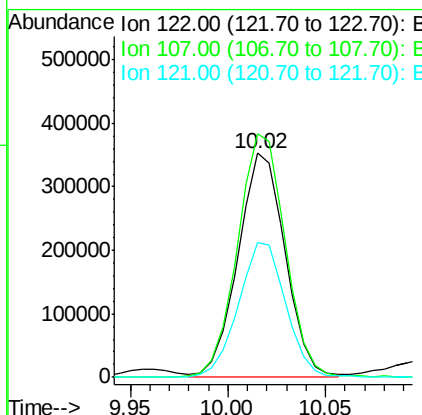
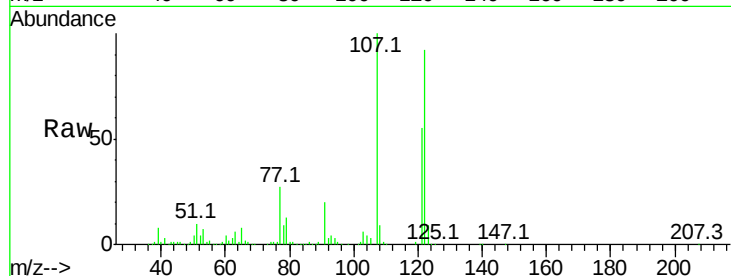




#27
2,4-Dimethylphenol
Concen: 76.36 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

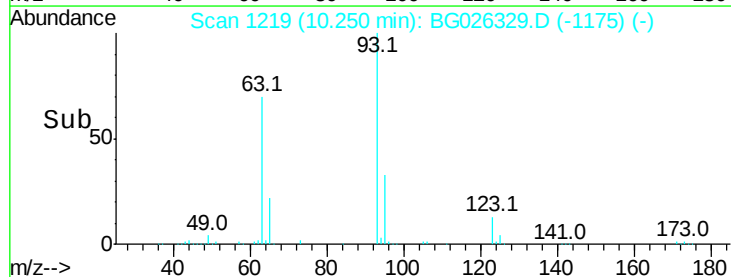
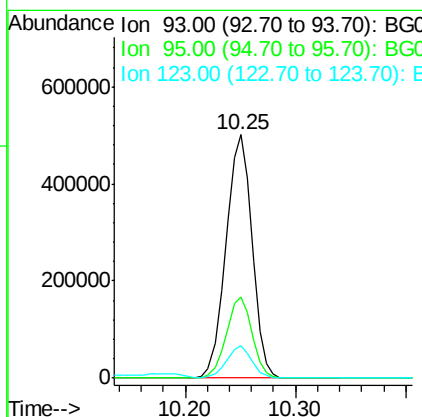
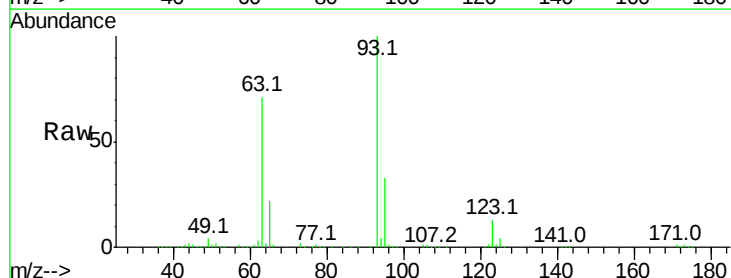
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

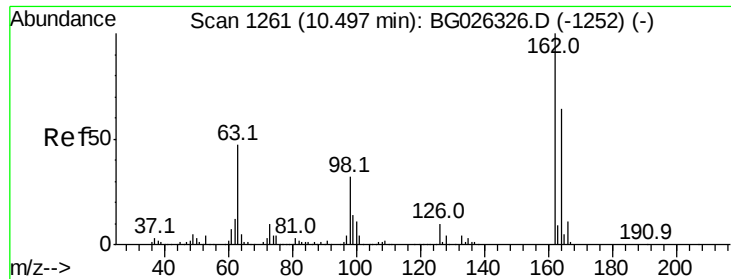
Tot Ion:122 Resp: 587668
Ion Ratio Lower Upper
122 100
107 108.6 104.2 156.4
121 60.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 72.90 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion: 93 Resp: 829008
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 13.1 8.3 12.5#

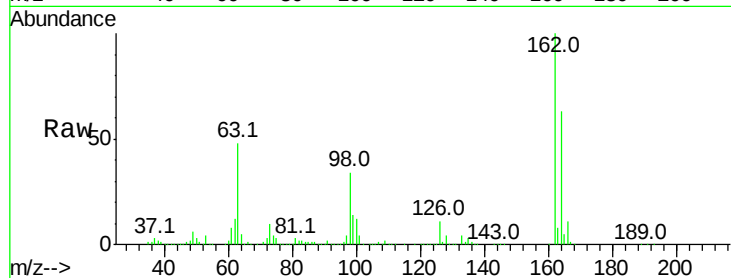




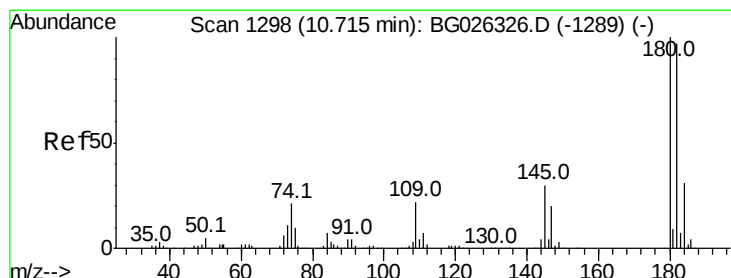
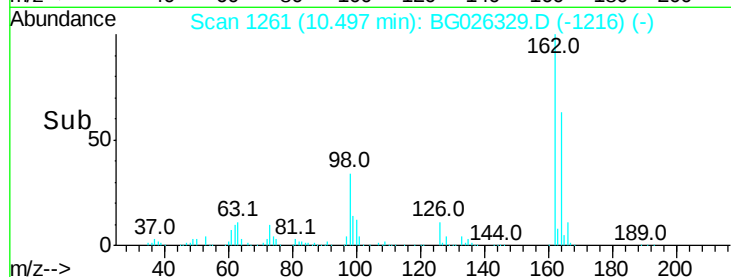
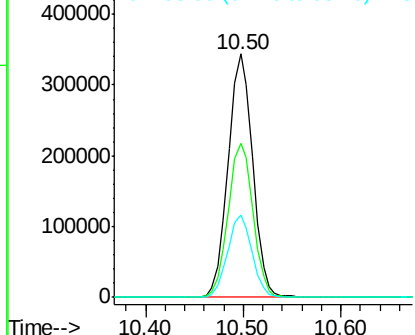
#29
 2,4-Dichlorophenol
 Concen: 81.95 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.4	82.4
98	33.7	20.3	60.3

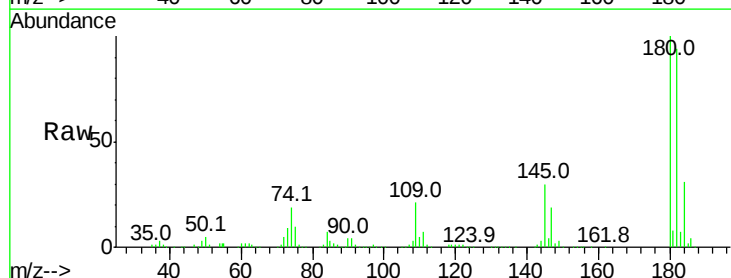


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

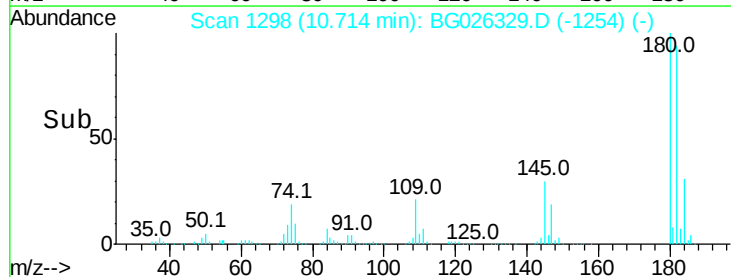
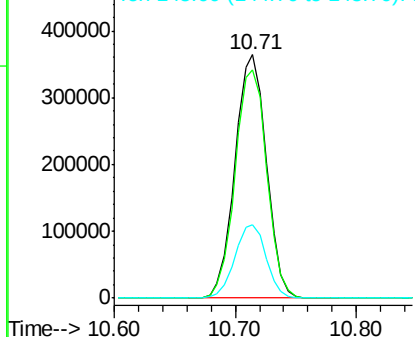


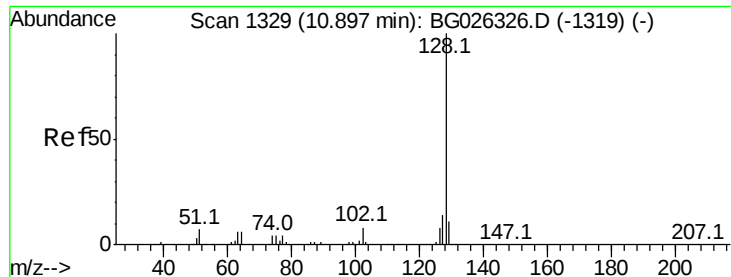
#30
 1,2,4-Trichlorobenzene
 Concen: 82.57 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	30.0	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

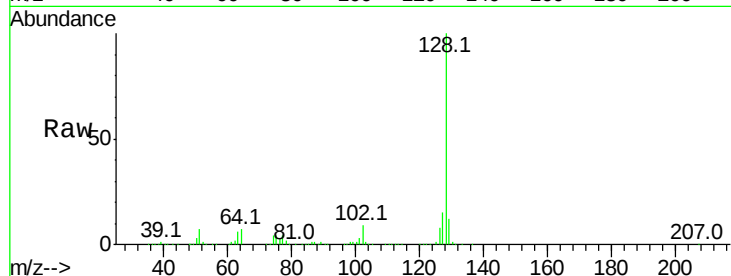




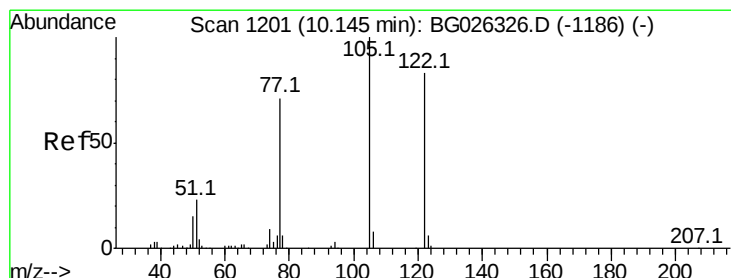
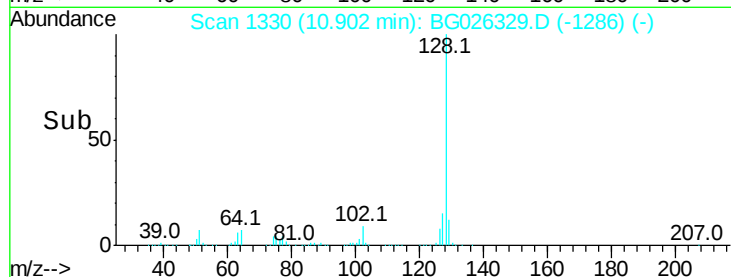
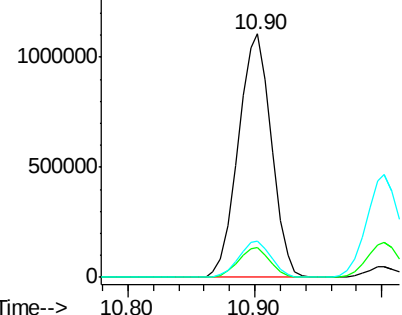
#31
Naphthalene
Concen: 75.39 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 2005688
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 15.1 11.4 17.0

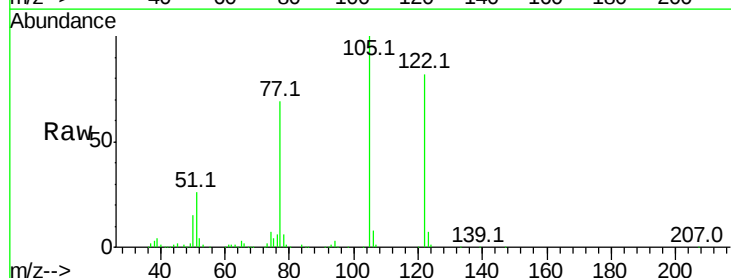


Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

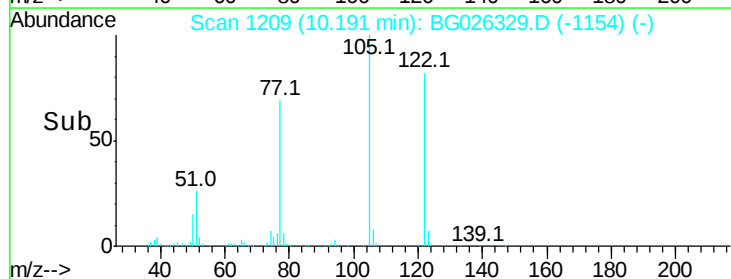
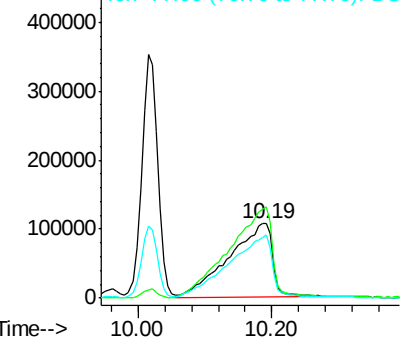


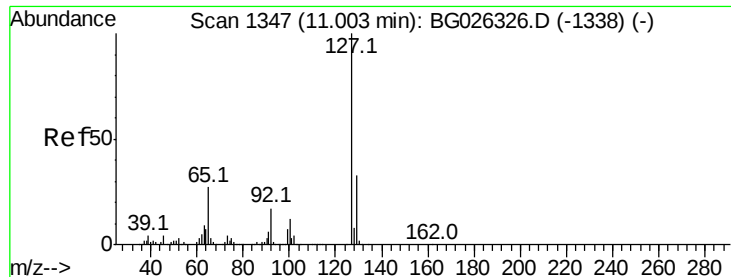
#32
Benzoic acid
Concen: 81.87 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:122 Resp: 481046
Ion Ratio Lower Upper
122 100
105 122.7 120.1 160.1
77 85.2 104.6 144.6#



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

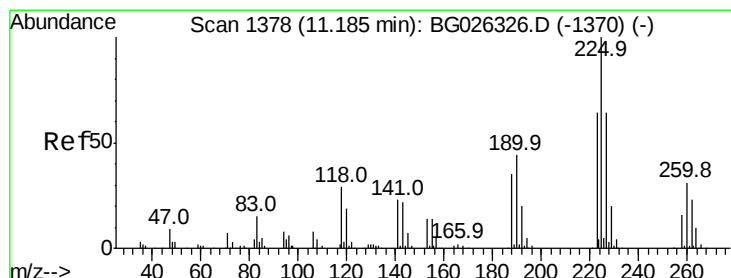
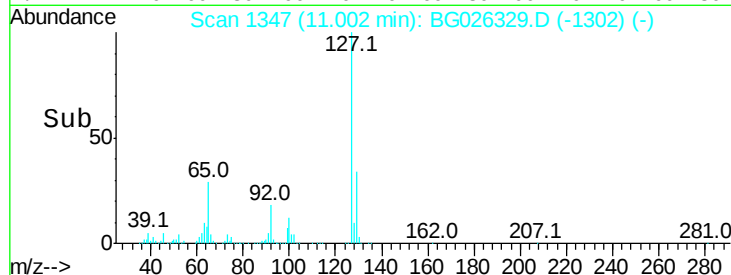
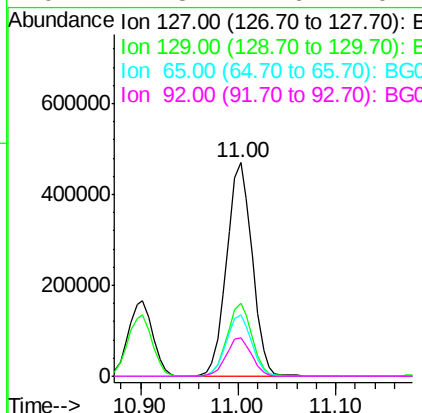
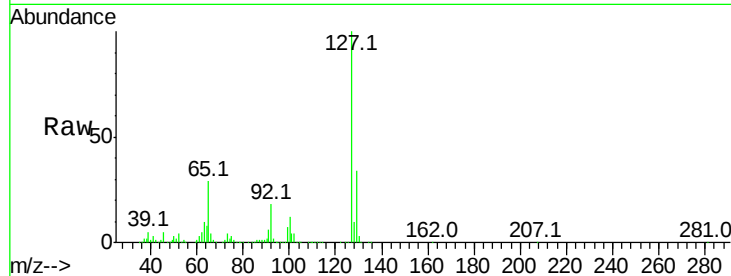




#33
4-Chloroaniline
Concen: 73.60 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

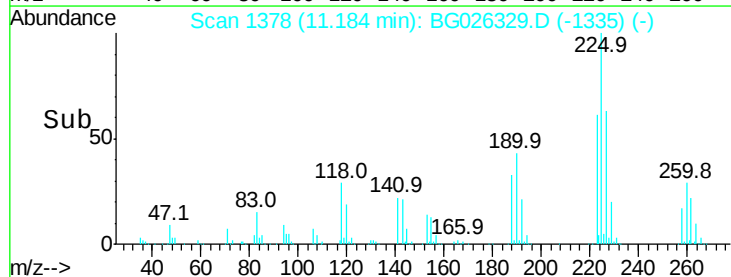
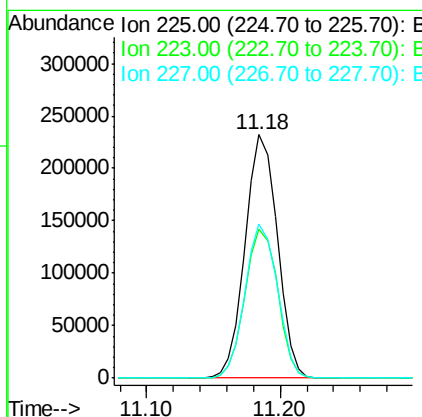
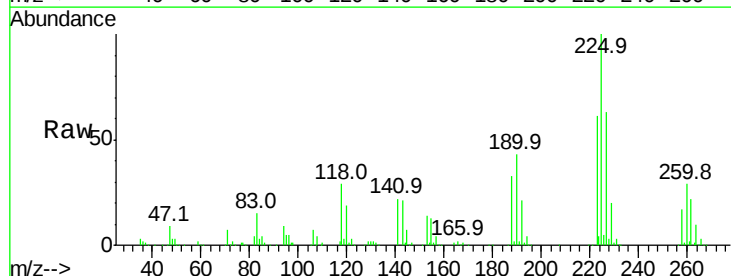
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

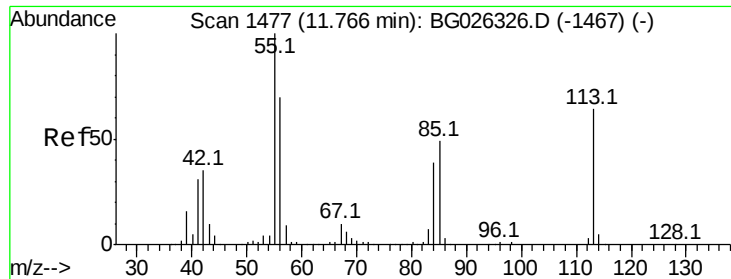
Tot Ion:	127	Resp:	850463
Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	28.8	37.7	56.5#
92	17.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 85.40 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:	225	Resp:	388184
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	63.5	49.0	73.6





#35

Caprolactam

Concen: 80.01 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

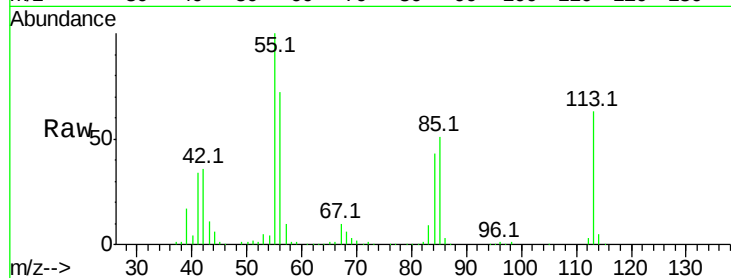
Tot Ion:113 Resp: 237317

Ion Ratio Lower Upper

113 100

55 159.0 198.6 238.6#

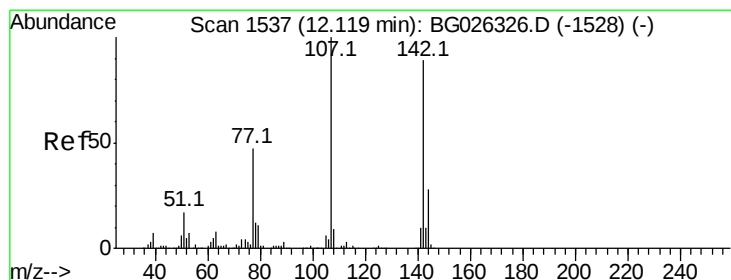
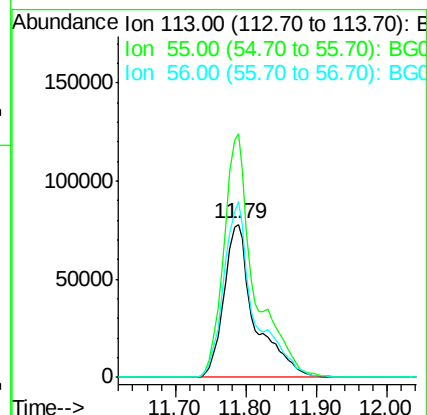
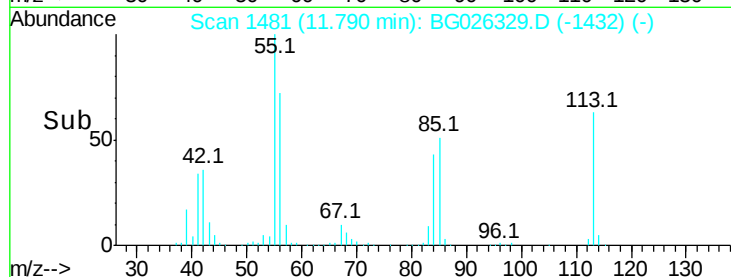
56 115.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 72.56 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

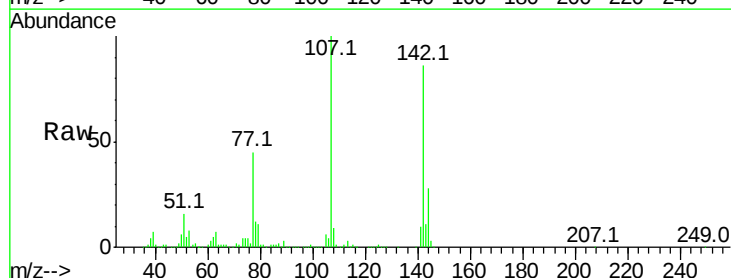
Tgt Ion:107 Resp: 637609

Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

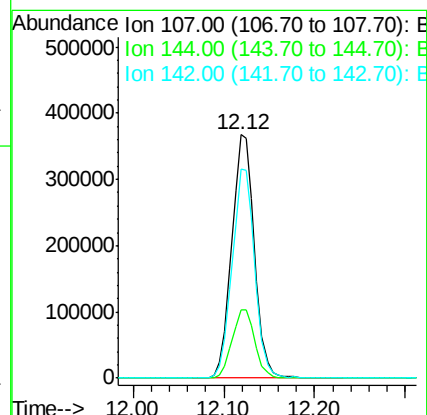
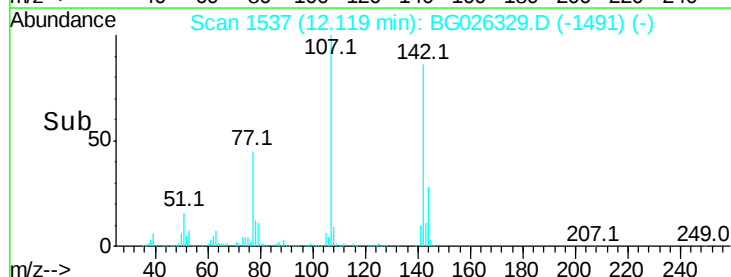
142 86.0 54.1 81.1#

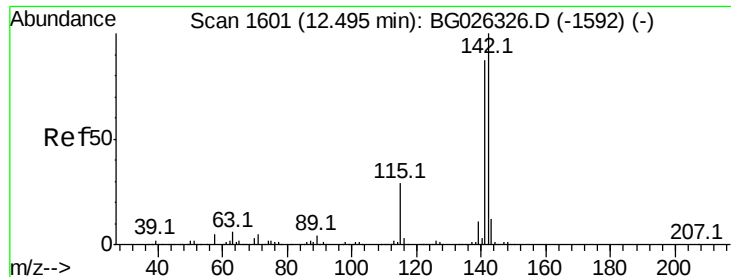


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

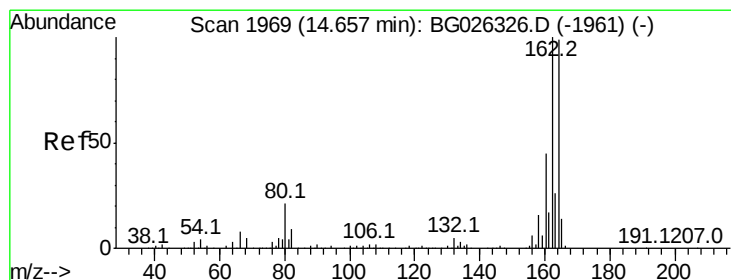
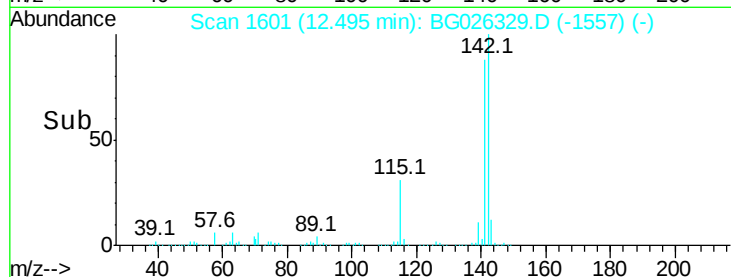
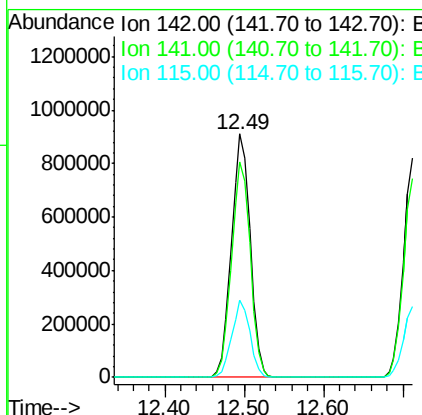
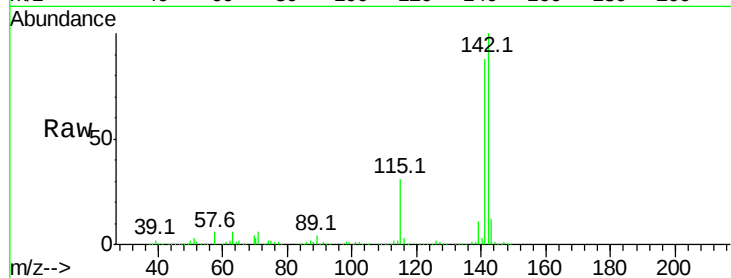




#37
2-Methylnaphthalene
Concen: 73.50 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

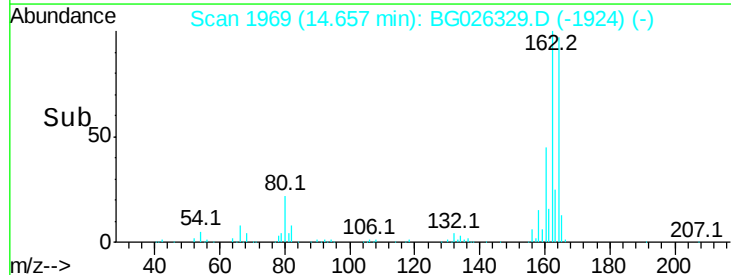
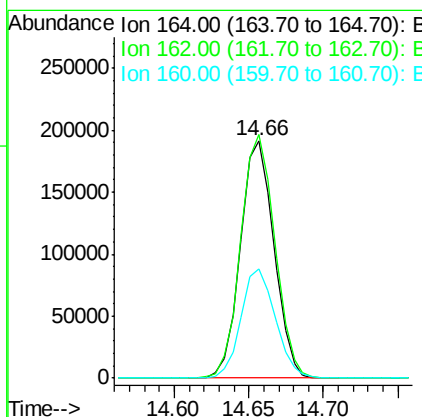
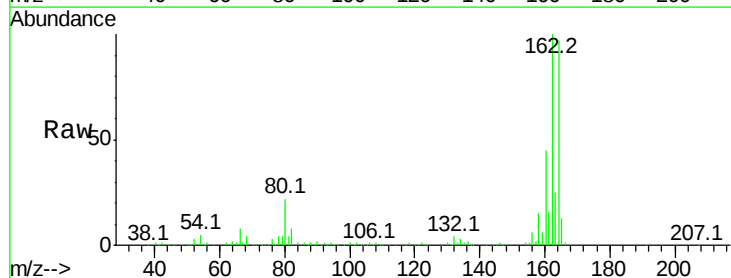
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

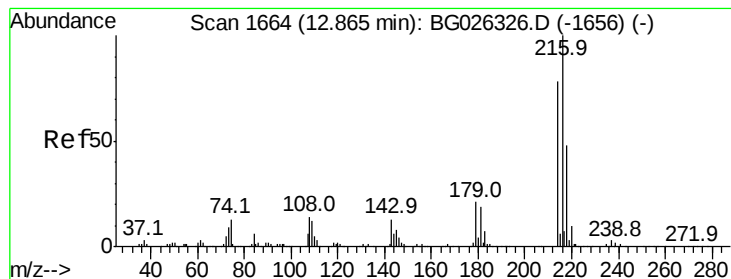
Tot Ion:142 Resp: 1489277
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 31.5 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:164 Resp: 297397
Ion Ratio Lower Upper
164 100
162 102.6 85.1 127.7
160 46.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 95.93 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 715053

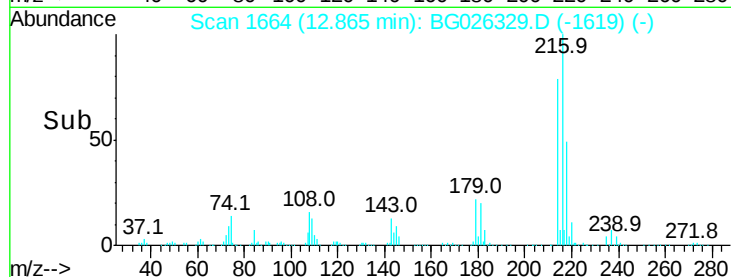
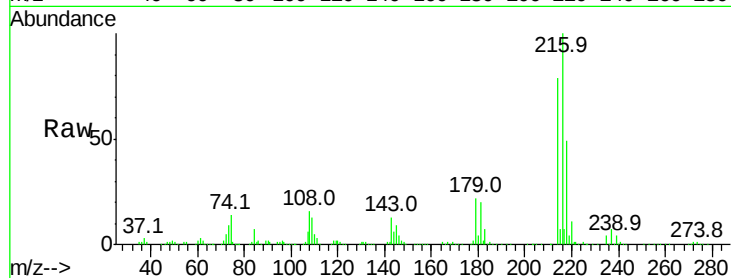
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 21.3 17.4 26.0

108 17.2 15.6 23.4

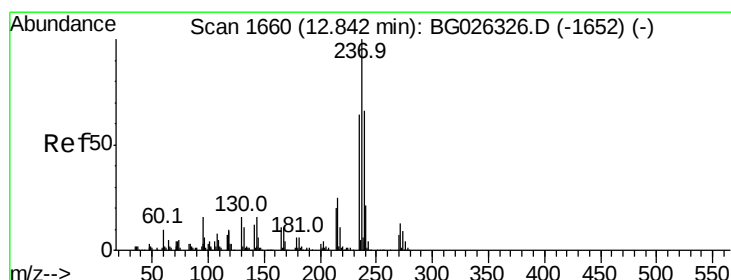
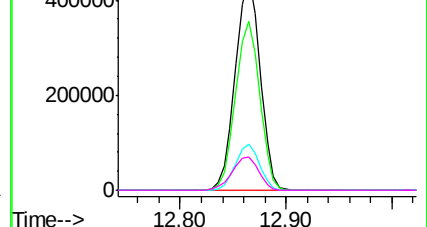


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.02 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

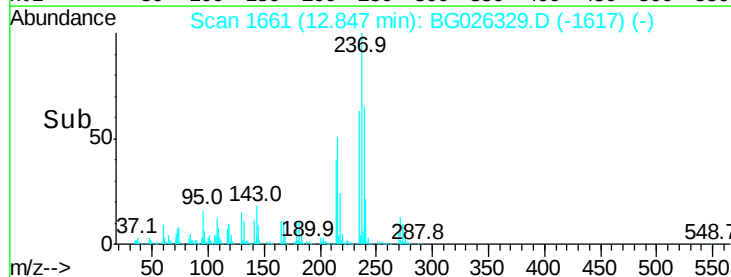
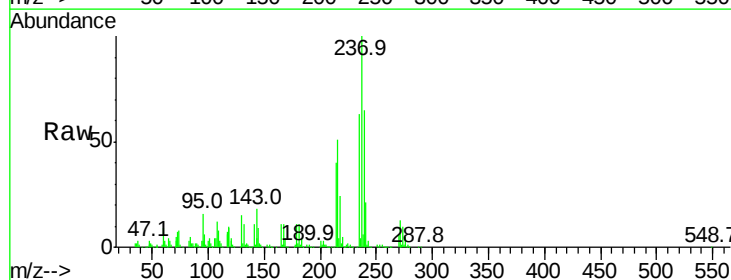
Tgt Ion:237 Resp: 399783

Ion Ratio Lower Upper

237 100

235 63.0 39.4 79.4

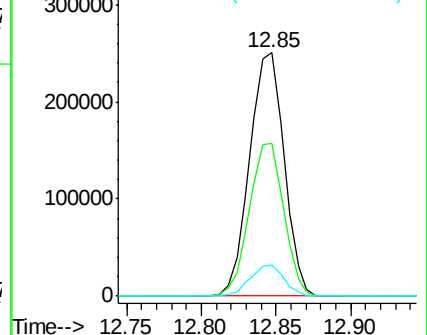
272 12.5 0.0 32.0

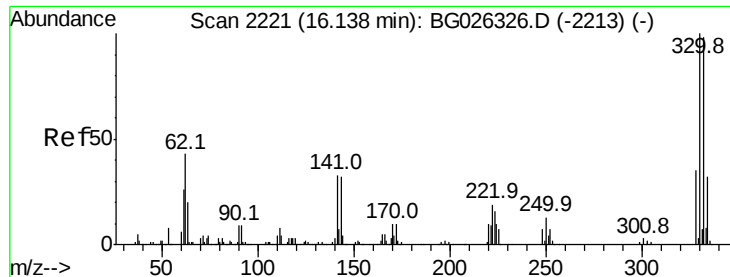


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

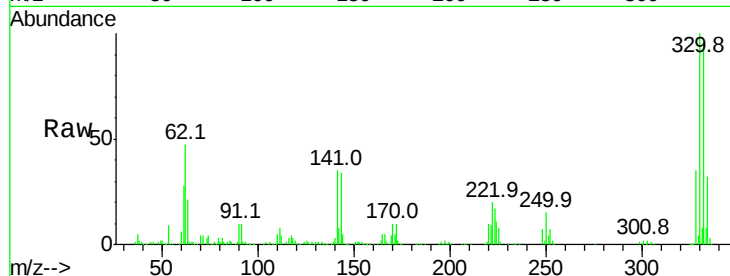




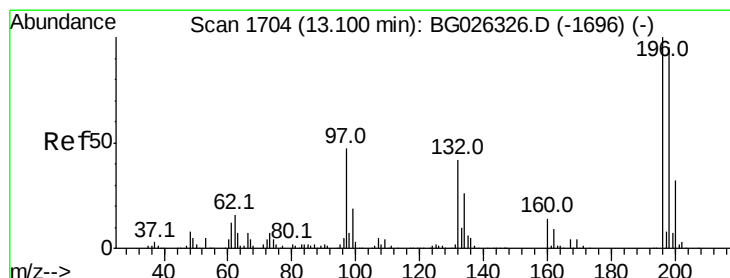
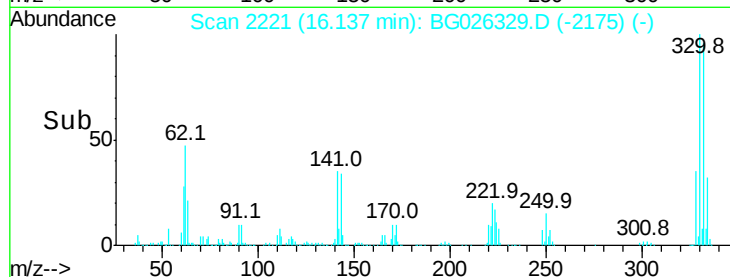
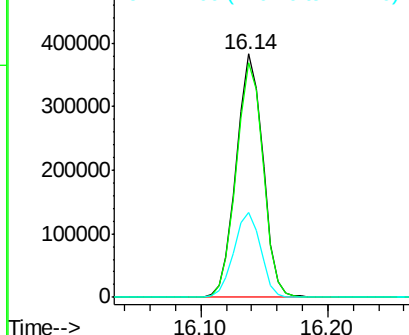
#41
 2,4,6-Tribromophenol
 Concen: 202.34 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.03 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 555949
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 35.2 32.1 48.1

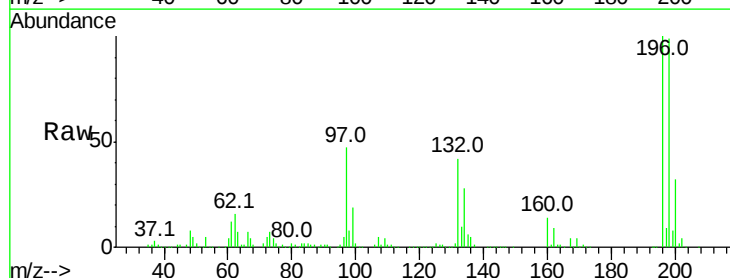


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

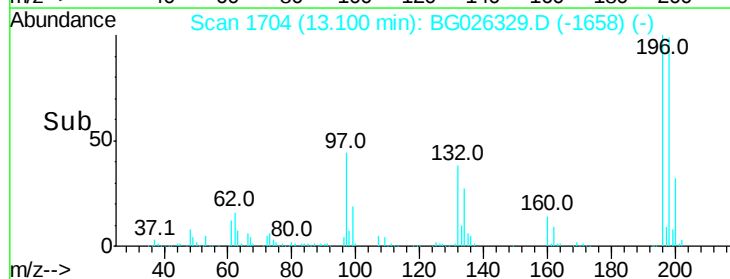
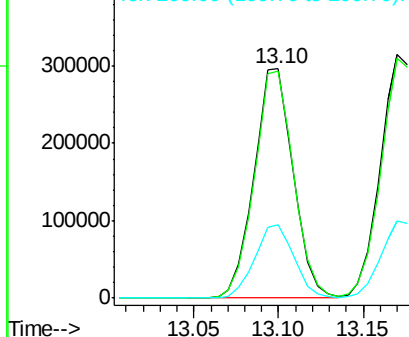


#42
 2,4,6-Trichlorophenol
 Concen: 99.37 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion:196 Resp: 478365
 Ion Ratio Lower Upper
 196 100
 198 99.2 81.4 122.2
 200 31.7 27.0 40.6



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

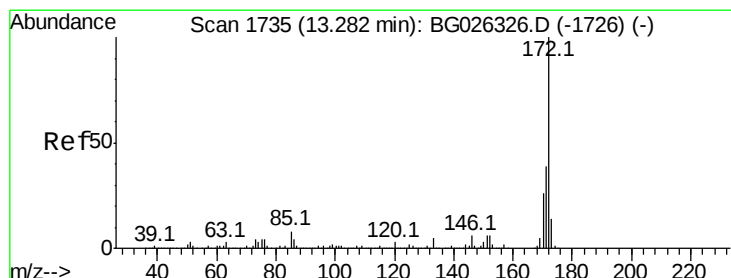
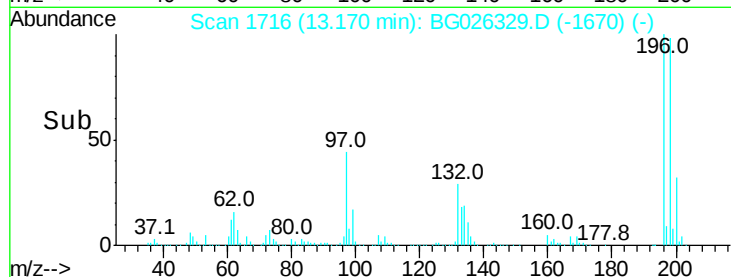
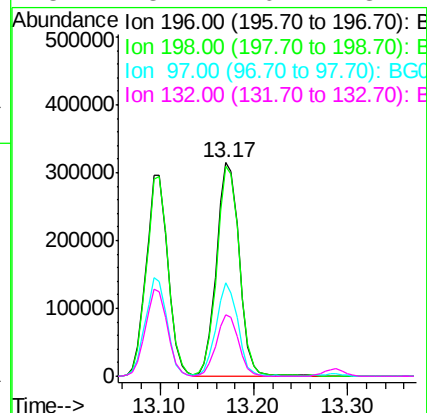
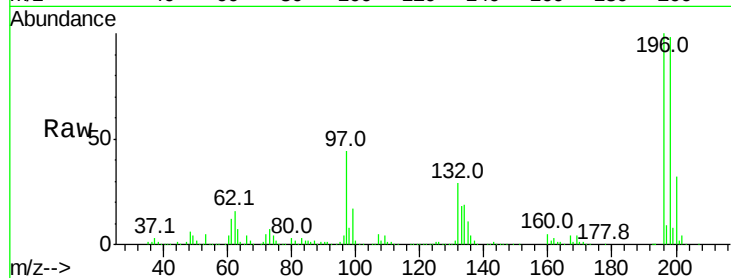




#43
 2,4,5-Trichlorophenol
 Concen: 97.74 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

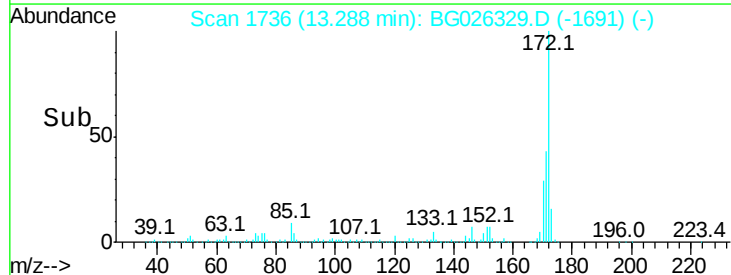
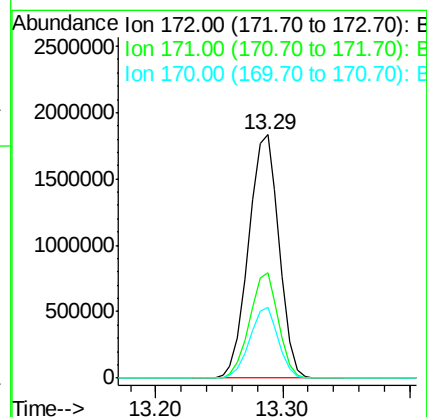
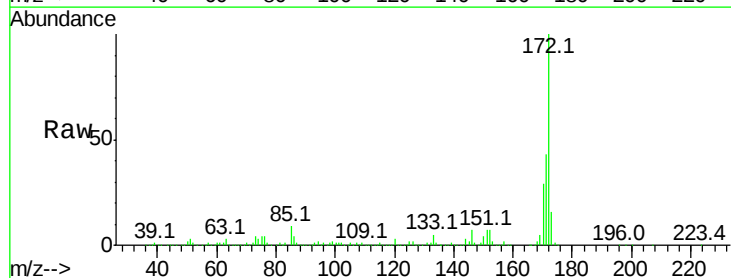
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

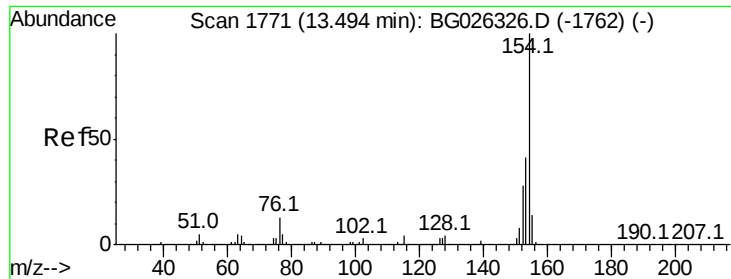
Tot Ion:	196	Resp:	534136
Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.9	119.9
97	44.0	45.4	68.0
132	28.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 178.72 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion:	172	Resp:	3041742
Ion	Ratio	Lower	Upper
172	100		
171	43.3	32.2	48.2
170	29.1	21.8	32.6





#45

1,1'-Biphenyl

Concen: 87.22 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

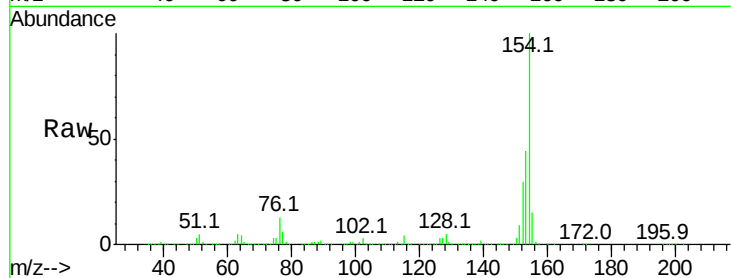
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1879703

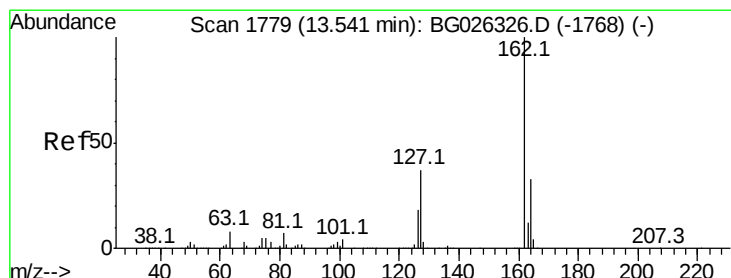
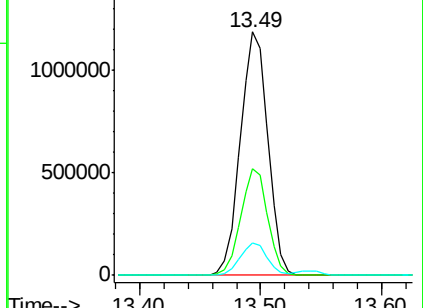
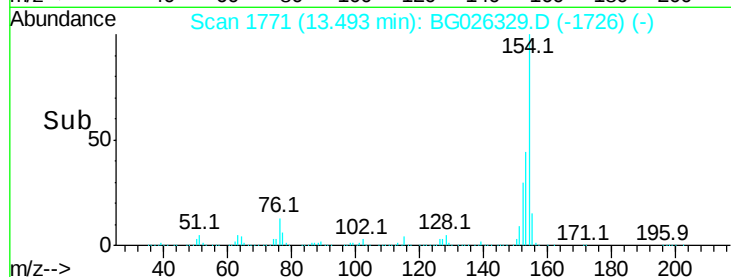
Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.0	63.0
76	13.5	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 90.08 ng

RT: 13.54 min Scan# 1779

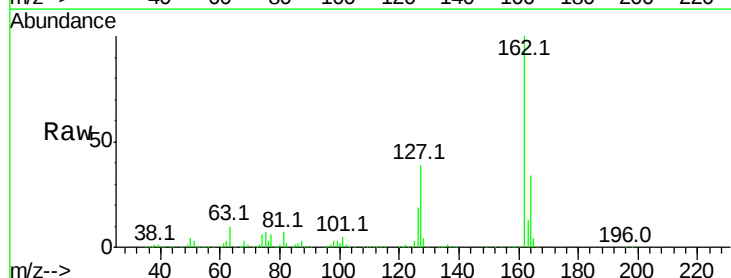
Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:162 Resp: 1403525

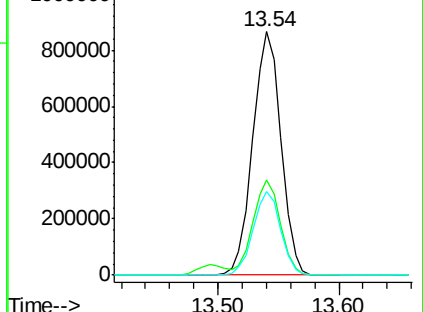
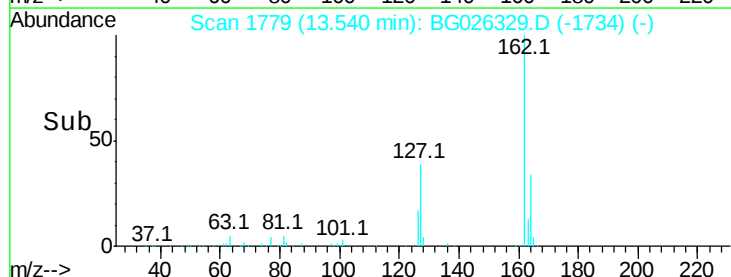
Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	34.2	27.3	40.9

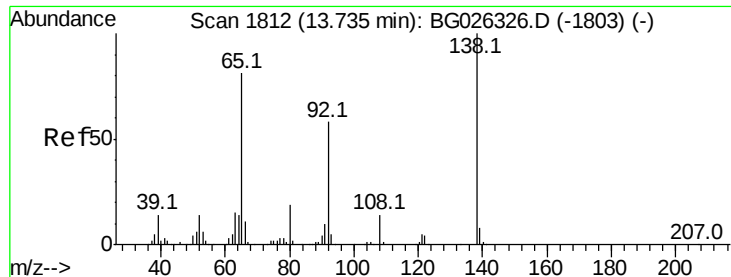


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

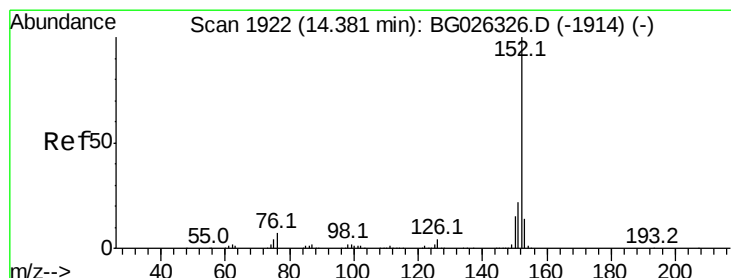
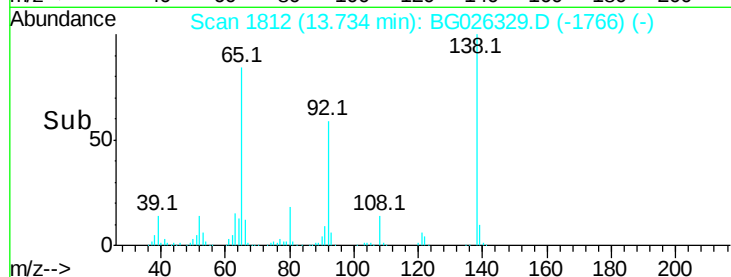
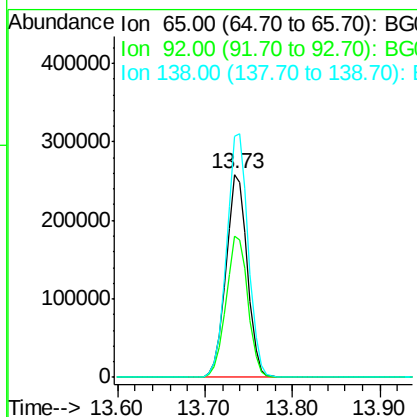
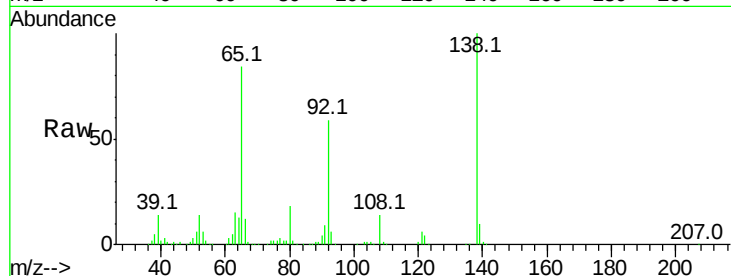




#47
2-Nitroaniline
Concen: 87.23 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

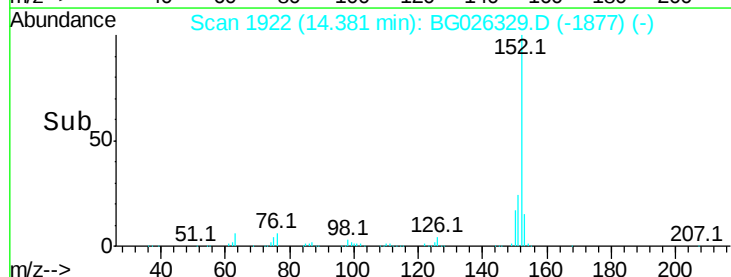
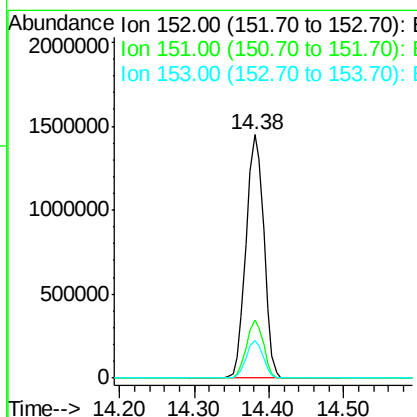
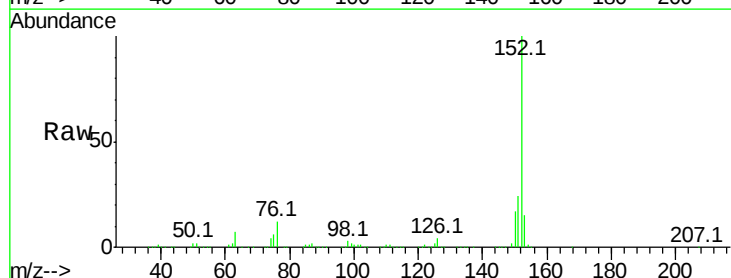
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

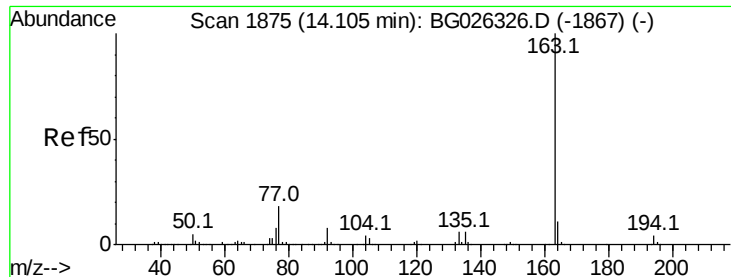
Tot Ion: 65 Resp: 431037
Ion Ratio Lower Upper
65 100
92 69.6 49.0 73.4
138 118.7 58.6 87.8#



#48
Acenaphthylene
Concen: 86.36 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion: 152 Resp: 2395724
Ion Ratio Lower Upper
152 100
151 24.1 18.2 27.2
153 15.2 11.3 16.9





#49

Dimethylphthalate

Concen: 85.55 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

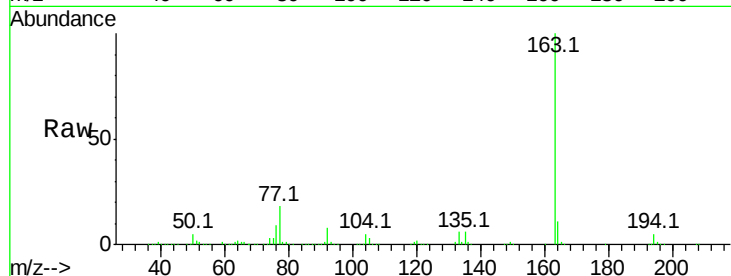
Tot Ion:163 Resp: 1745561

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

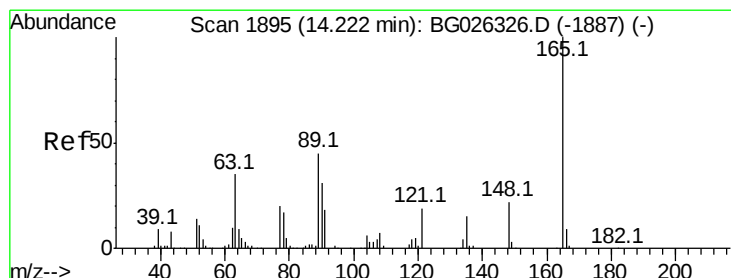
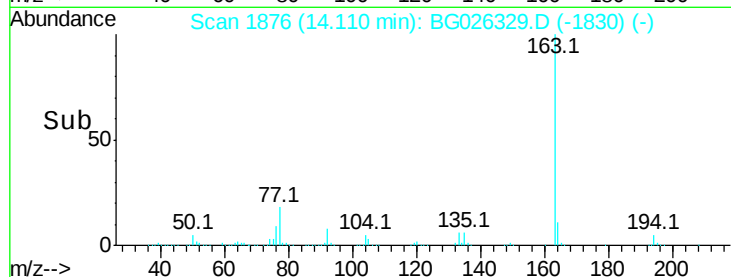
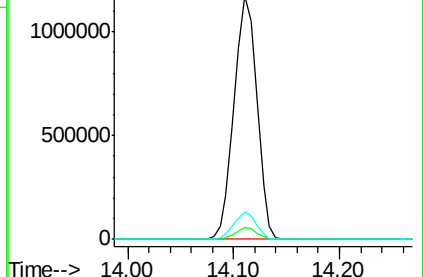
164 11.3 9.3 13.9



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: 97.82 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

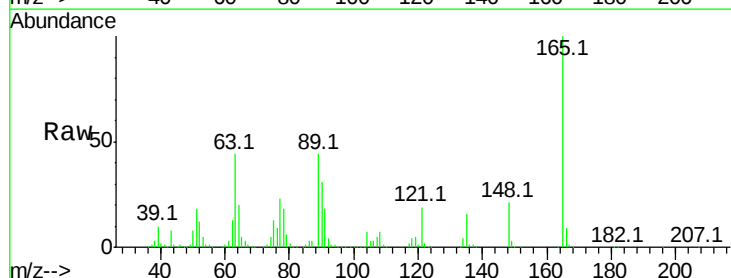
Tgt Ion:165 Resp: 448326

Ion Ratio Lower Upper

165 100

63 44.3 63.9 95.9#

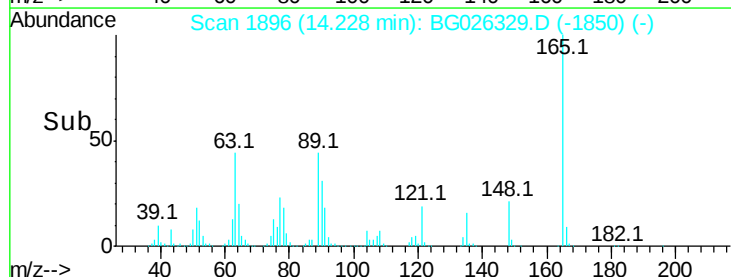
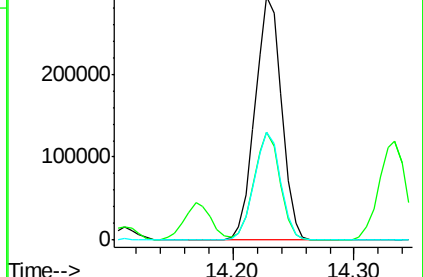
89 44.3 58.6 88.0#

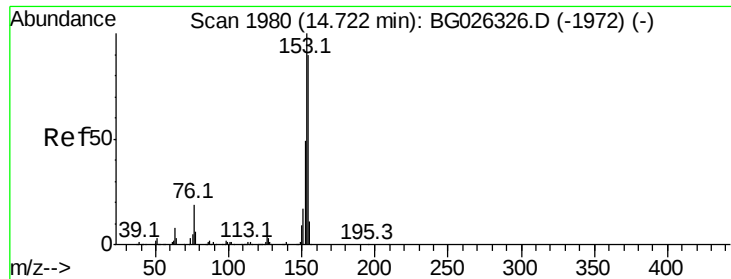


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 81.41 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

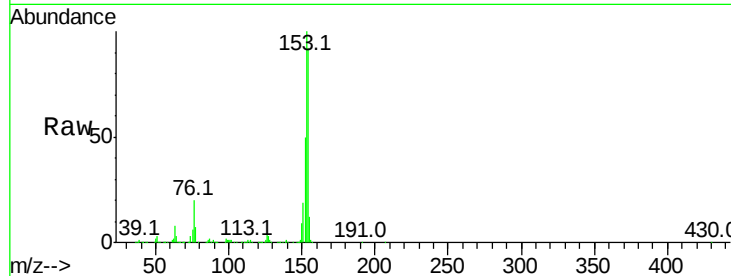
Tot Ion:154 Resp: 1491433

Ion Ratio Lower Upper

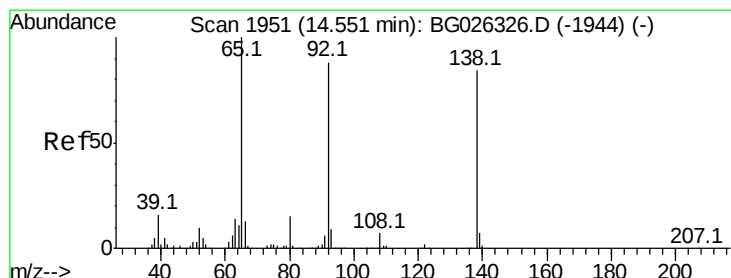
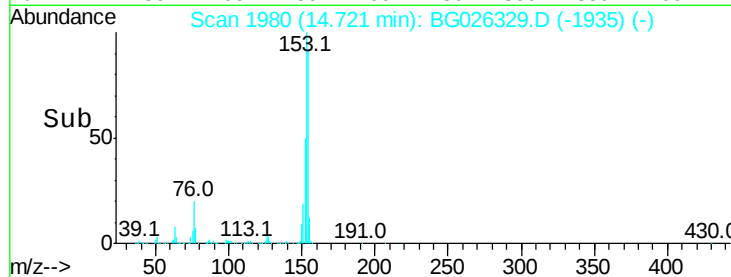
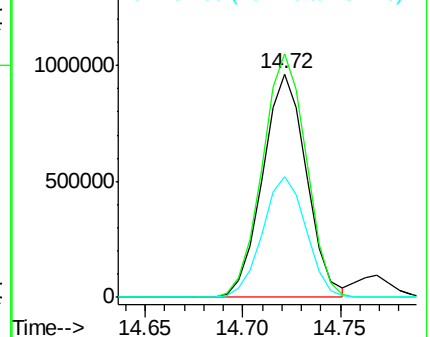
154 100

153 109.0 87.8 131.6

152 54.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 95.02 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

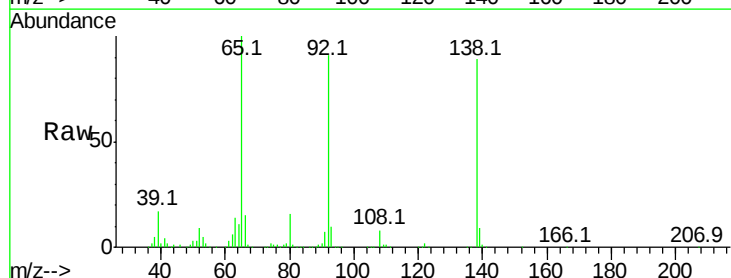
Tgt Ion:138 Resp: 487152

Ion Ratio Lower Upper

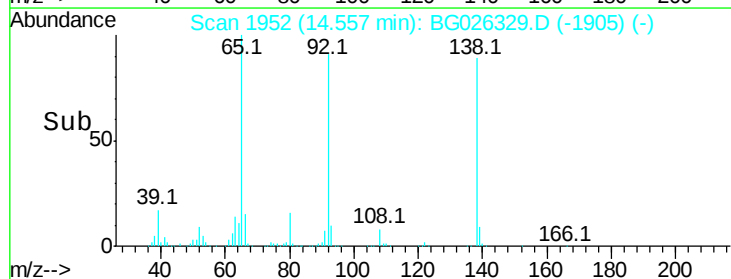
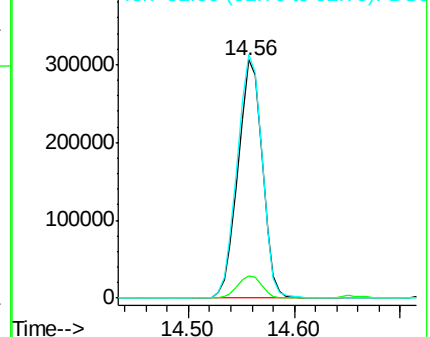
138 100

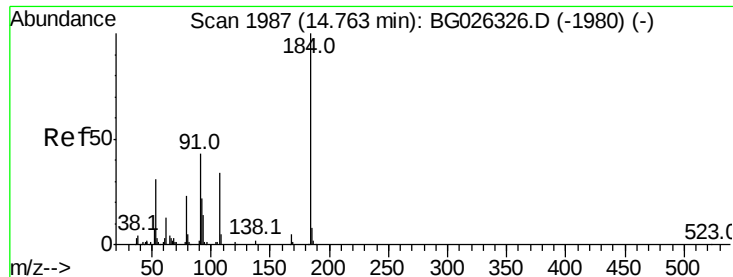
108 9.5 10.9 16.3#

92 102.3 115.3 172.9#



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

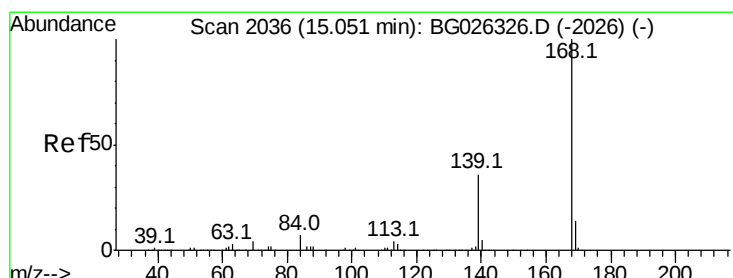
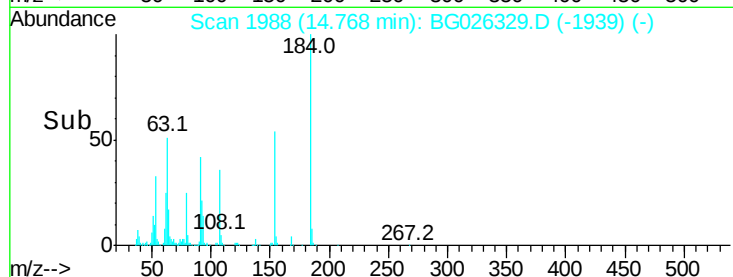
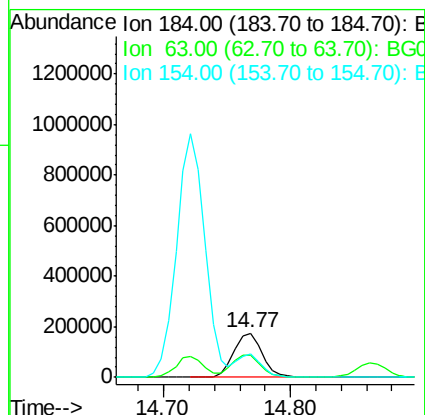
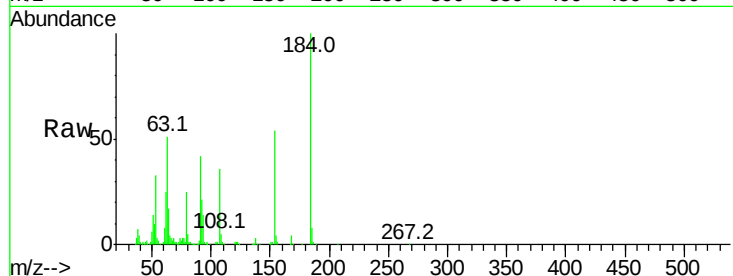




#53
2,4-Dinitrophenol
Concen: 114.00 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

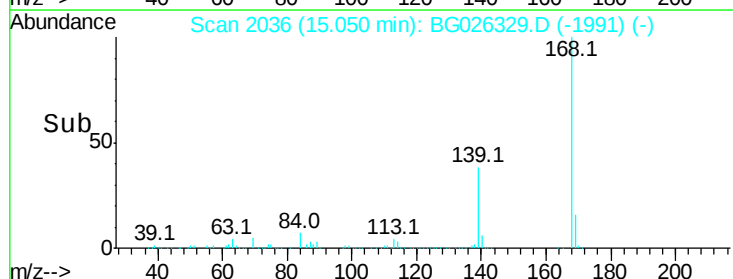
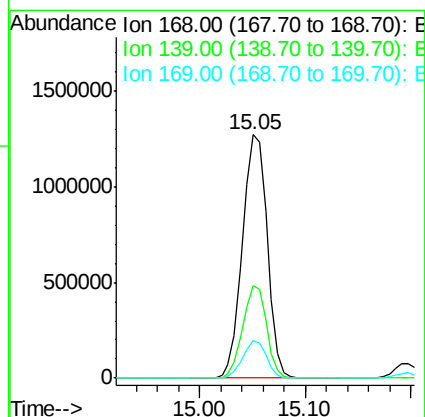
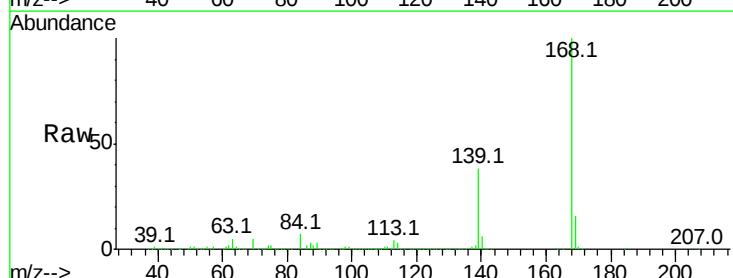
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 273406
Ion Ratio Lower Upper
184 100
63 50.7 52.7 79.1#
154 54.1 57.3 85.9#



#54
Dibenzofuran
Concen: 84.57 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:168 Resp: 2065613
Ion Ratio Lower Upper
168 100
139 38.0 35.3 52.9
169 15.5 11.5 17.3





#55

4-Nitrophenol

Concen: 97.90 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

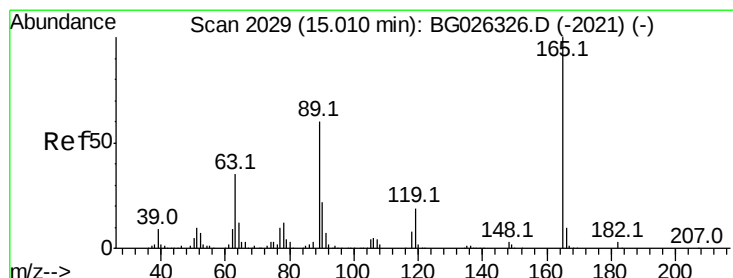
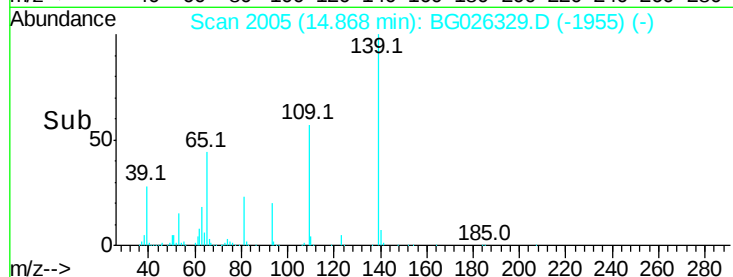
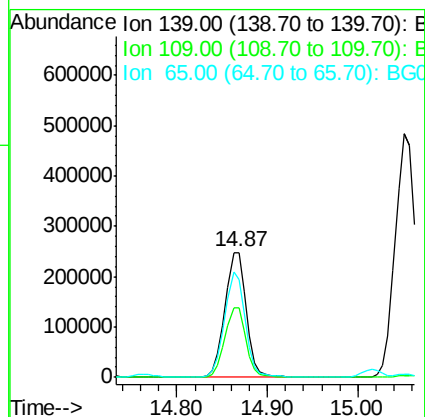
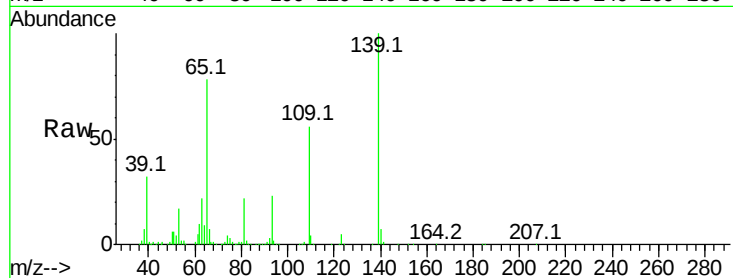
Tot Ion:139 Resp: 408454

Ion Ratio Lower Upper

139 100

109 56.1 101.2 141.2#

65 78.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 102.32 ng

RT: 15.02 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:165 Resp: 630890

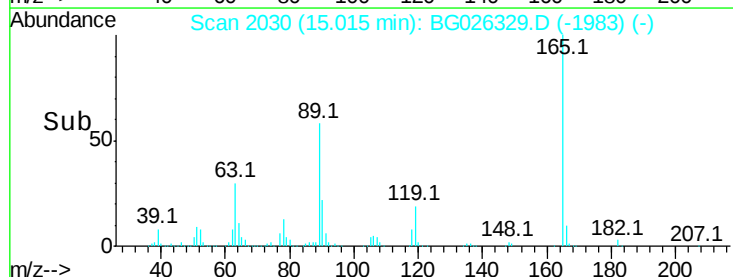
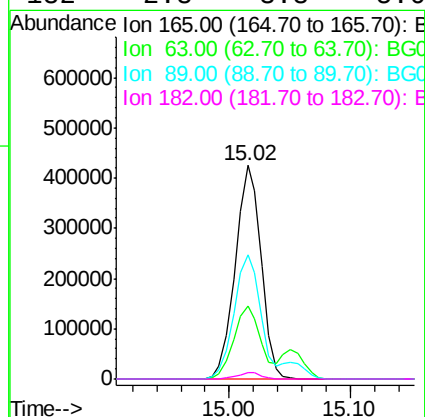
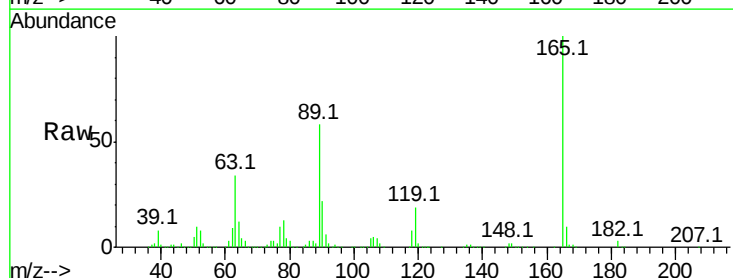
Ion Ratio Lower Upper

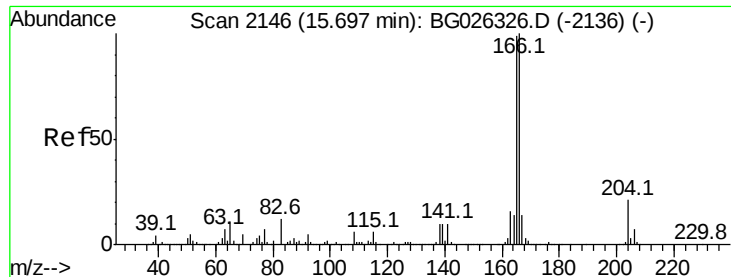
165 100

63 34.3 44.0 66.0#

89 58.4 67.3 100.9#

182 2.8 3.8 5.6#





#57

Fluorene

Concen: 84.69 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

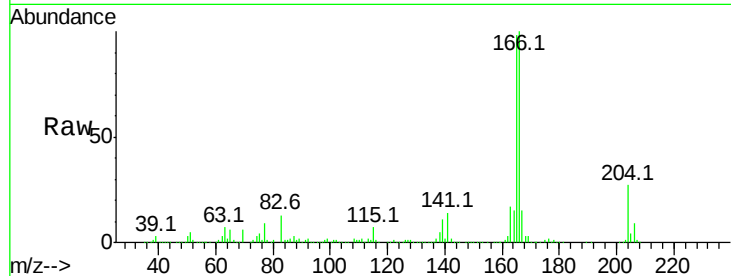
Tot Ion:166 Resp: 1848439

Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

167 15.2 11.6 17.4

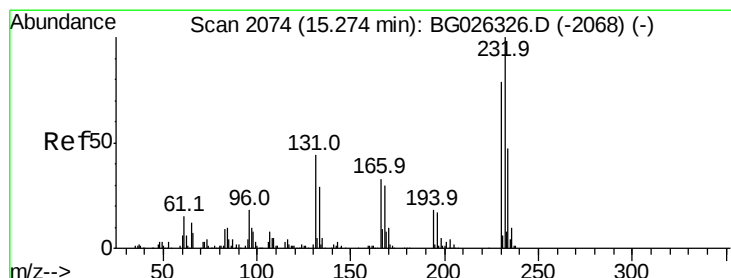
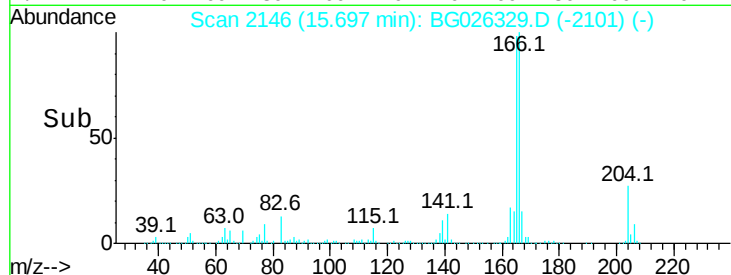
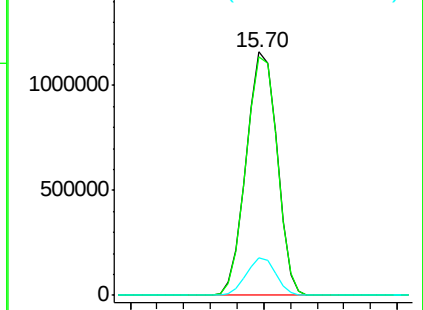


Abundance

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: 96.60 ng

RT: 15.28 min Scan# 2075

Delta R.T. -0.02 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:232 Resp: 465708

Ion Ratio Lower Upper

232 100

131 43.0 34.9 52.3

130 2.3 2.3 3.5#

166 30.9 24.2 36.4

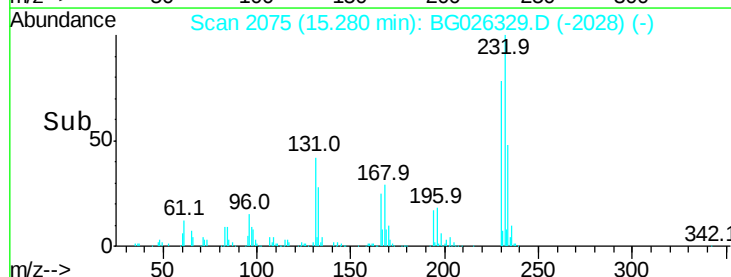
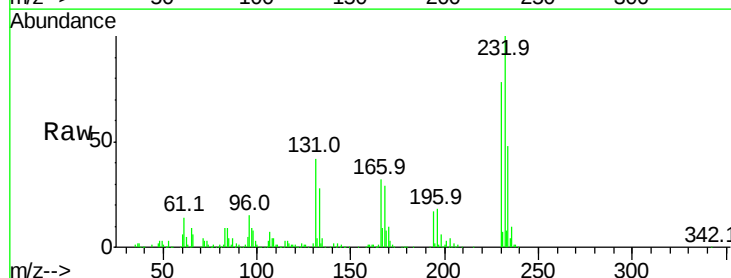
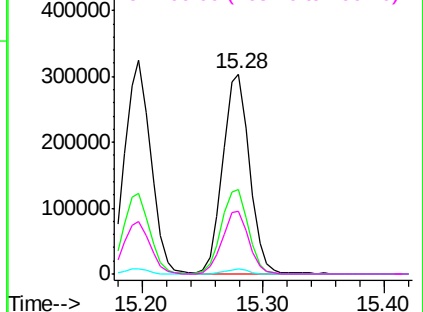
Abundance

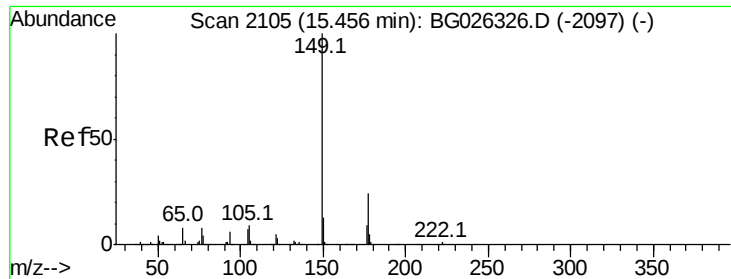
Ion 232.00 (231.70 to 232.70): E

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

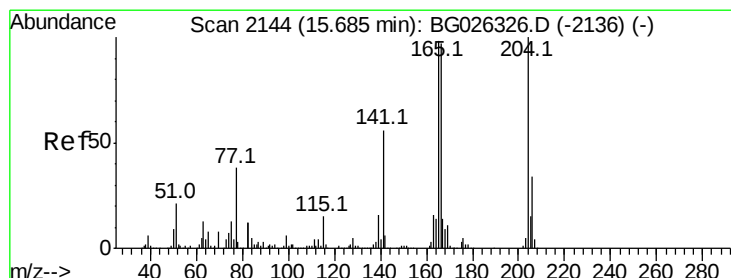
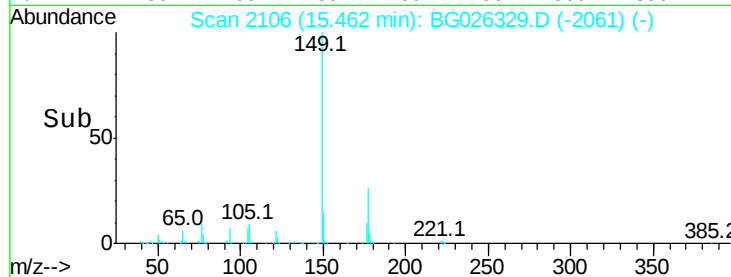
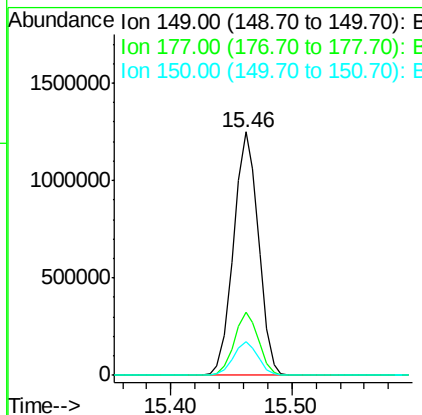
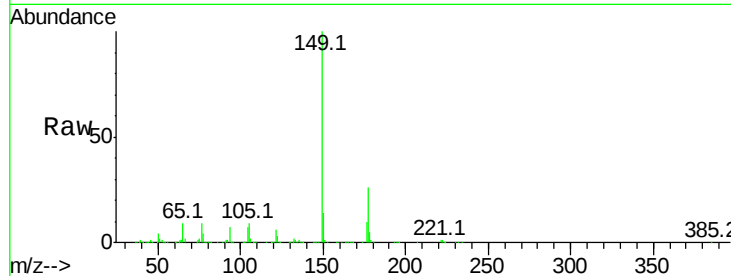




#59
Diethylphthalate
Concen: 84.85 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

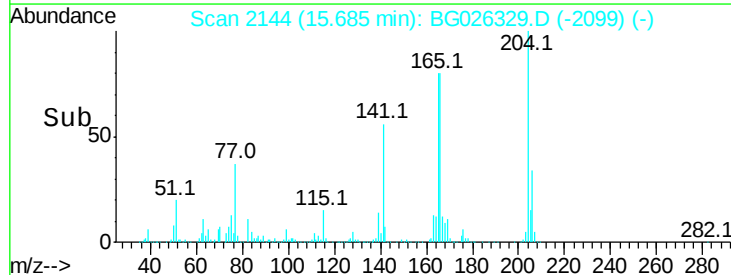
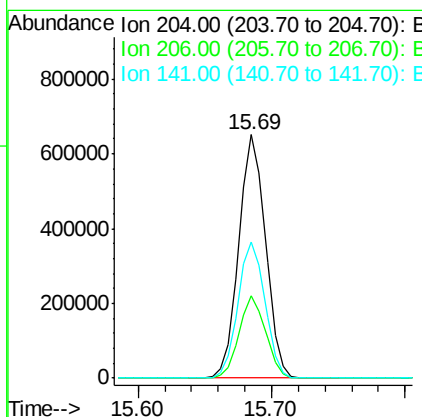
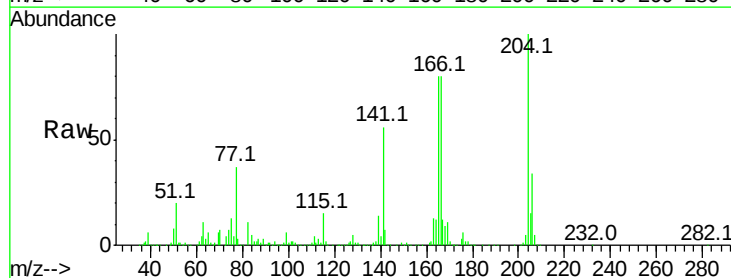
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

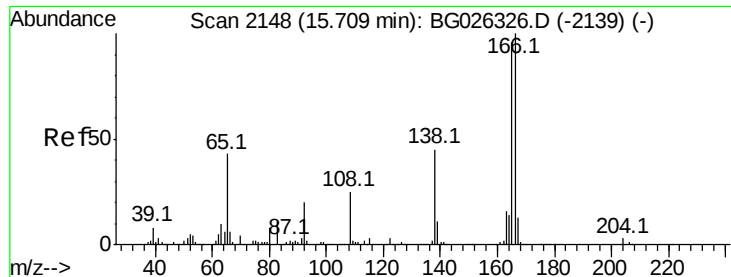
Tot Ion:149 Resp: 1790698
Ion Ratio Lower Upper
149 100
177 25.7 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 89.22 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:204 Resp: 902261
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 55.9 50.6 76.0

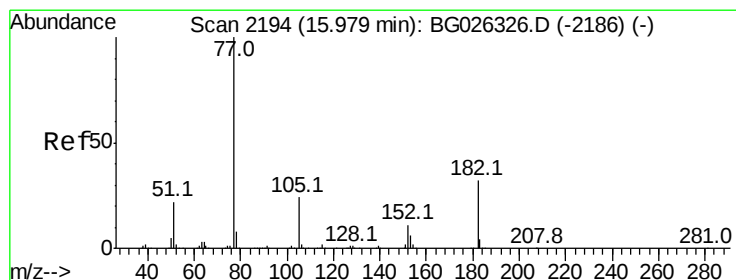
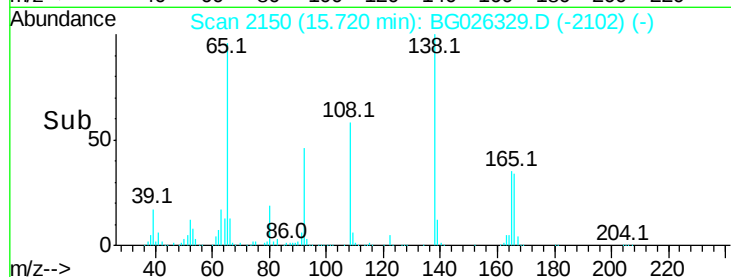
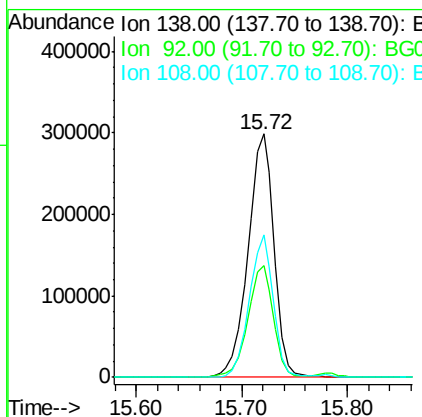
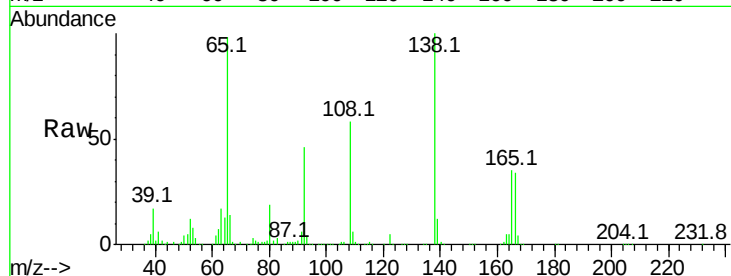




#61
4-Nitroaniline
Concen: 96.74 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

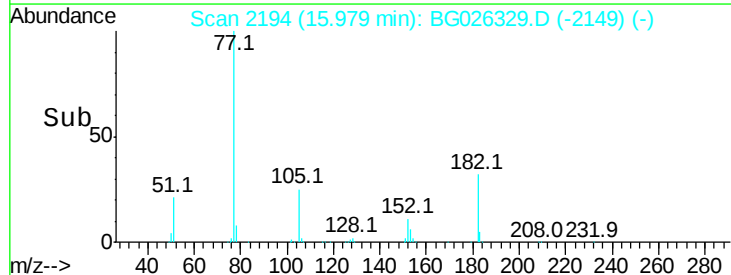
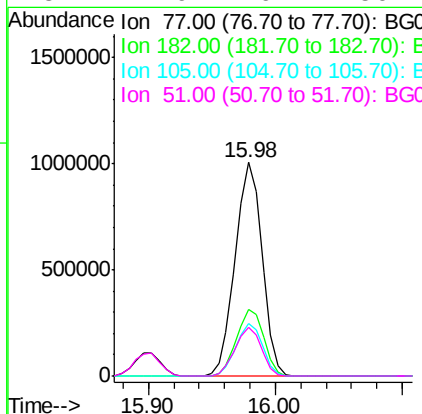
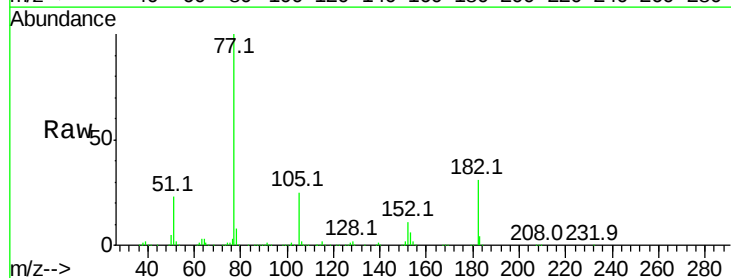
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

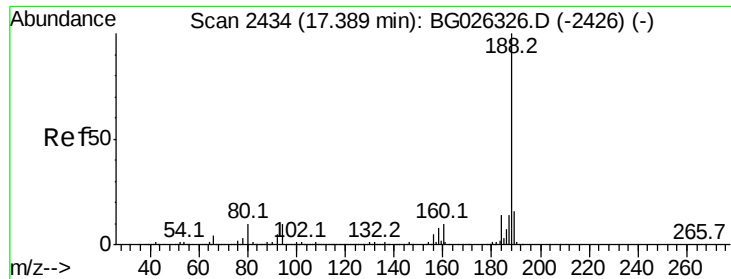
Tot Ion:138 Resp: 514105
Ion Ratio Lower Upper
138 100
92 46.0 44.2 84.2
108 58.5 104.8 144.8#



#62
Azobenzene
Concen: 81.28 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion: 77 Resp: 1474322
Ion Ratio Lower Upper
77 100
182 31.5 4.7 44.7
105 24.9 0.0 36.3
51 22.9 16.4 56.4

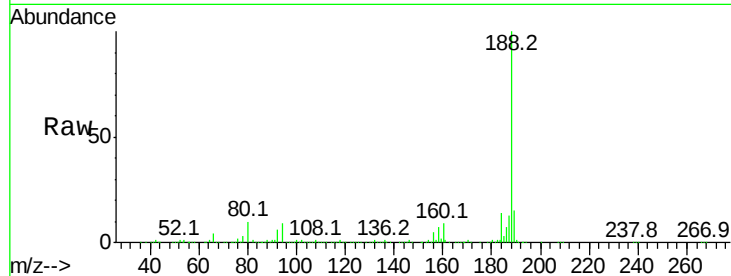




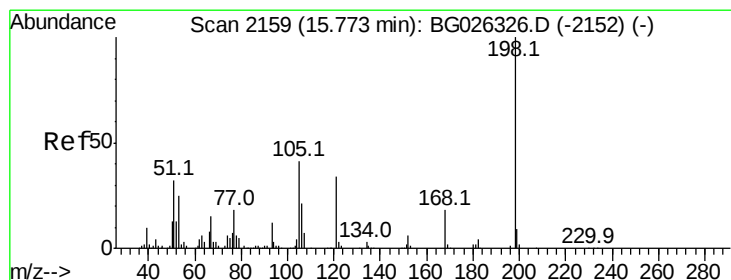
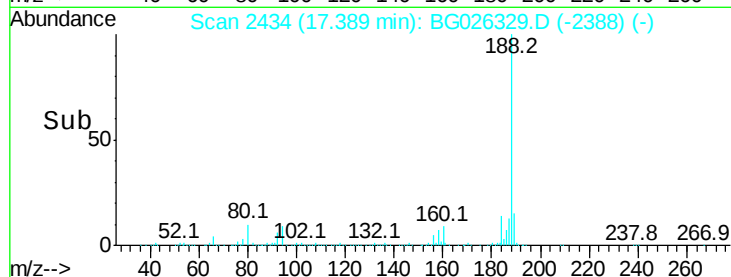
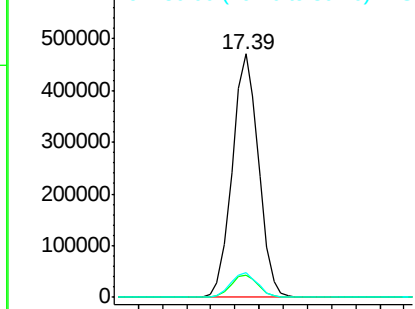
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 713031
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.3 7.5 11.3

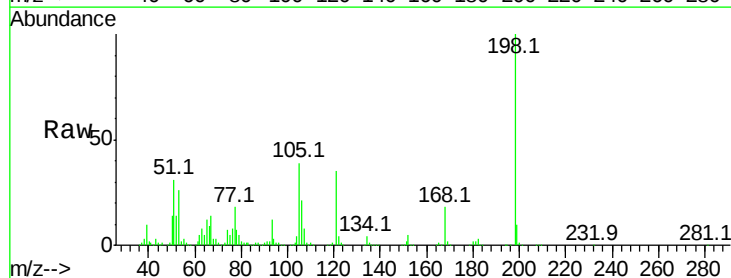


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

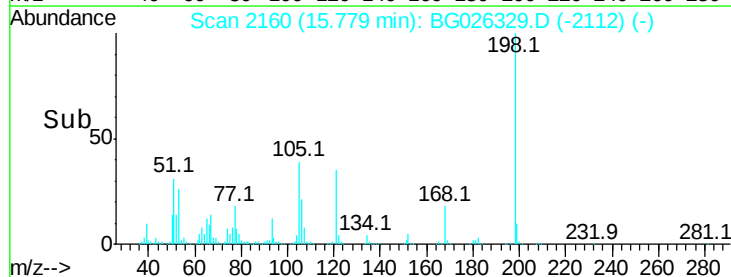
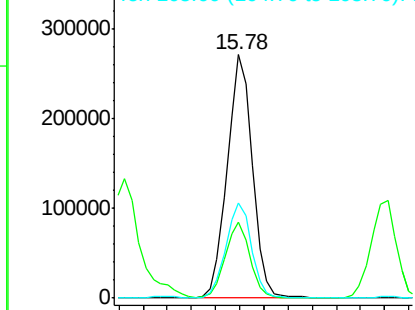


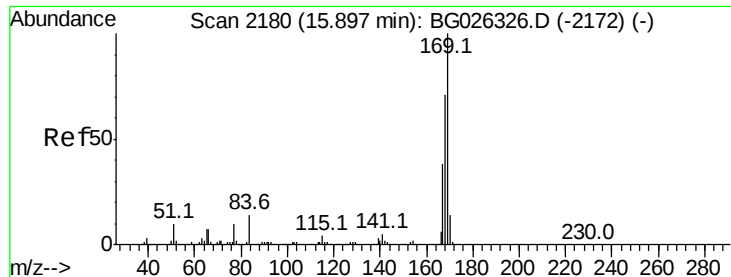
#64
4,6-Dinitro-2-methylphenol
Concen: 94.50 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:198 Resp: 394317
Ion Ratio Lower Upper
198 100
51 31.0 22.6 62.6
105 38.9 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 74.17 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

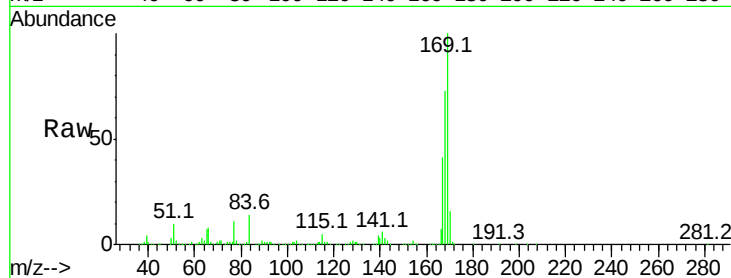
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 1603819

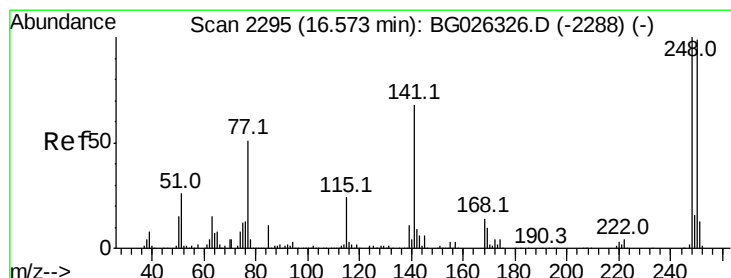
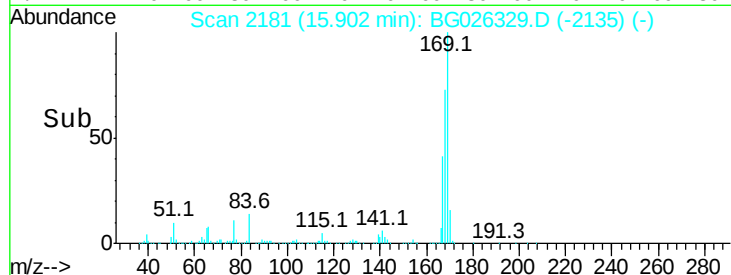
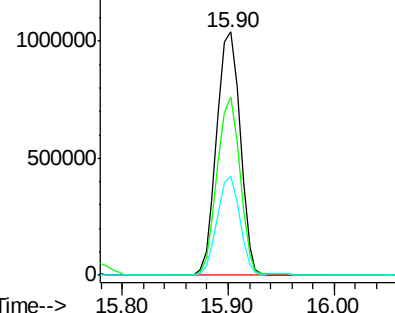
Ion	Ratio	Lower	Upper
169	100		
168	73.3	55.7	83.5
167	40.6	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 79.58 ng

RT: 16.58 min Scan# 2296

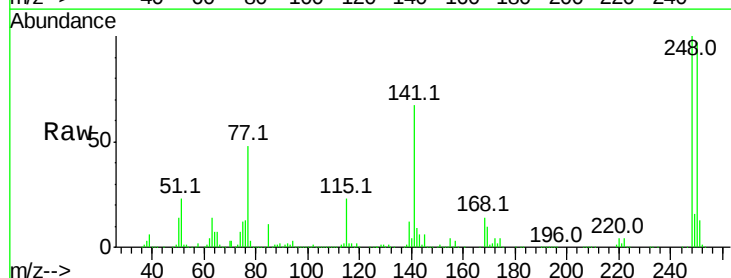
Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:248 Resp: 594723

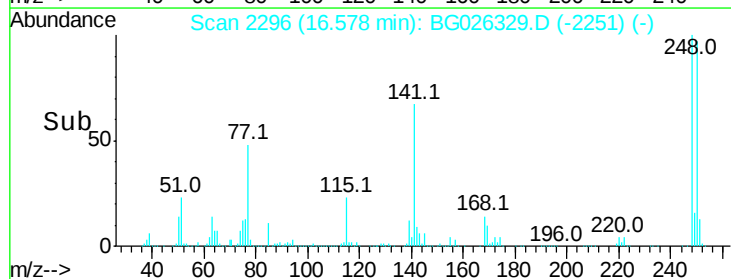
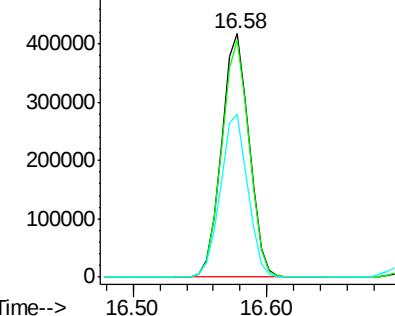
Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.0	112.6
141	67.0	55.2	82.8

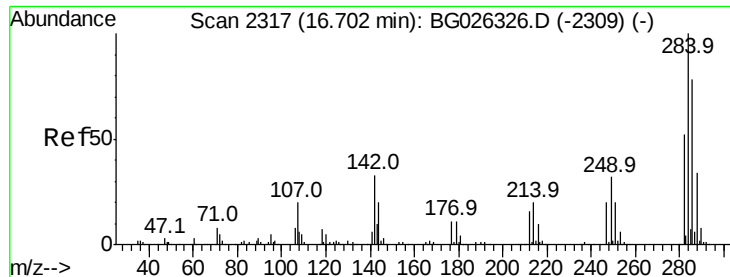


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

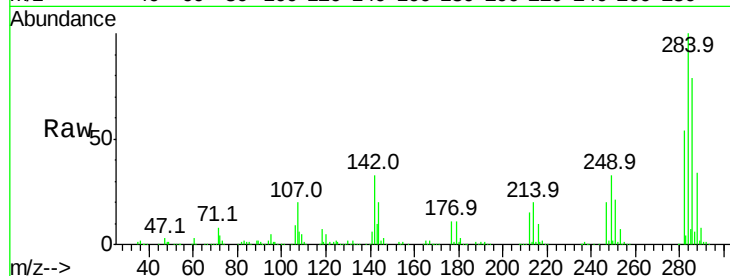




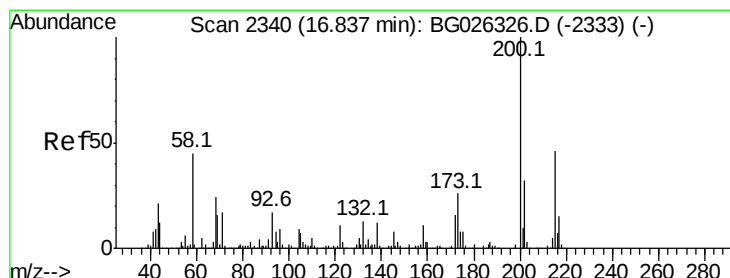
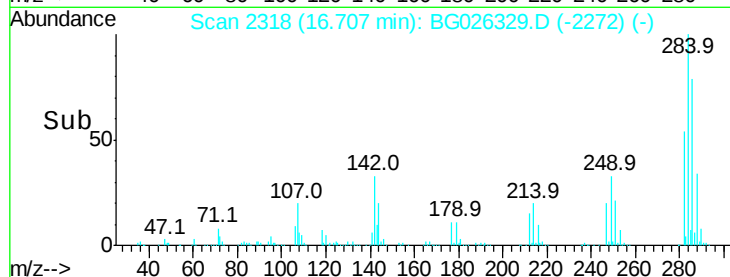
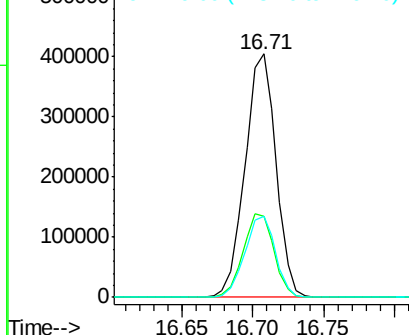
#67
Hexachlorobenzene
Concen: 80.66 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:284 Resp: 621239
Ion Ratio Lower Upper
284 100
142 33.3 29.9 44.9
249 33.5 29.2 43.8

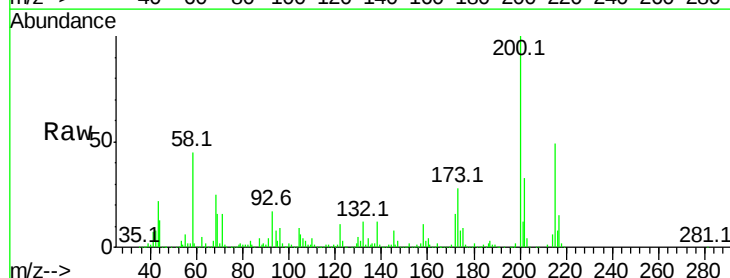


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

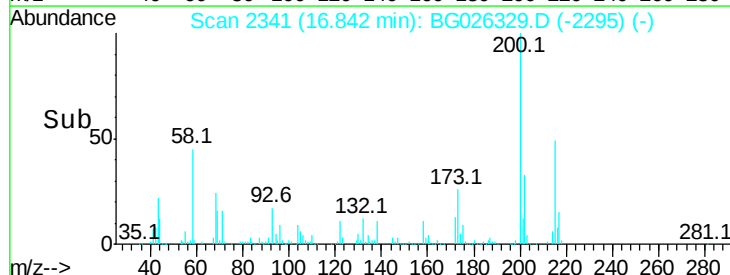
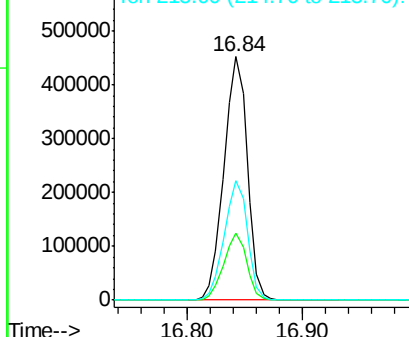


#68
Atrazine
Concen: 82.92 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:200 Resp: 634629
Ion Ratio Lower Upper
200 100
173 27.5 3.0 43.0
215 48.9 28.4 68.4



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

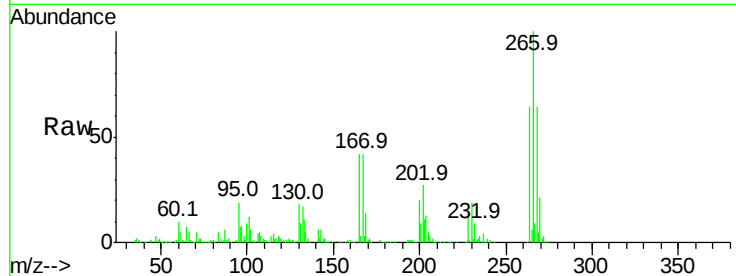




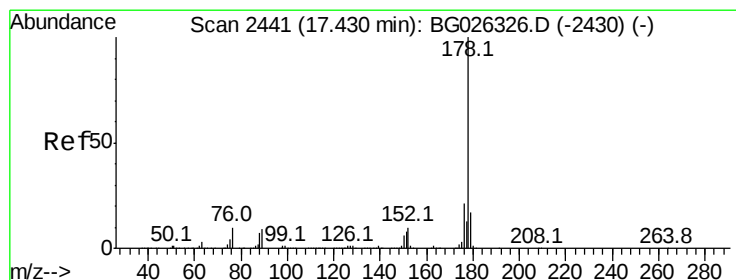
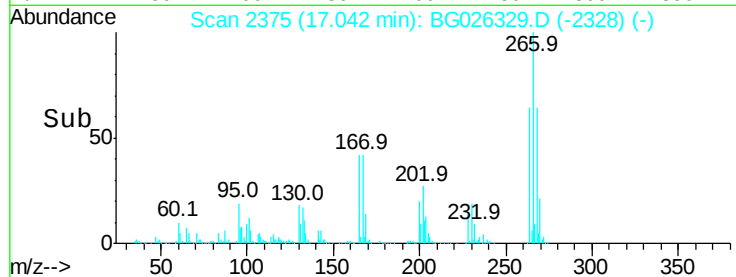
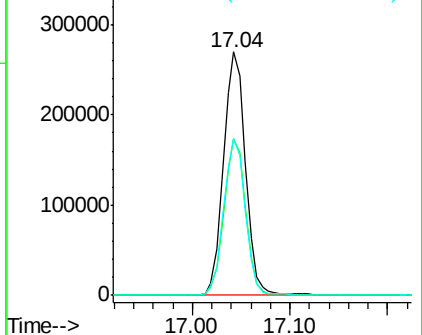
#69
 Pentachlorophenol
 Concen: 88.81 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	64.2	50.1	75.1

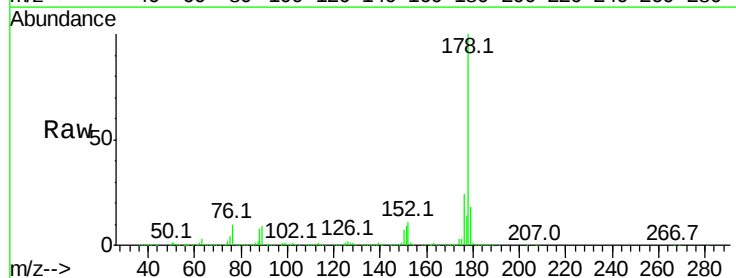


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

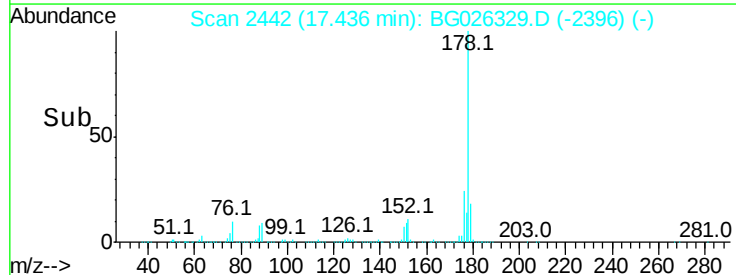
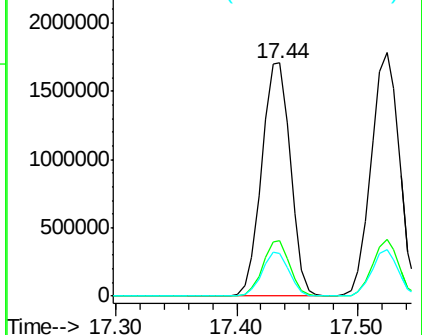


#70
 Phenanthrene
 Concen: 72.32 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.03 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.8	17.7	26.5
179	18.5	15.0	22.6



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





#71

Anthracene

Concen: 73.32 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

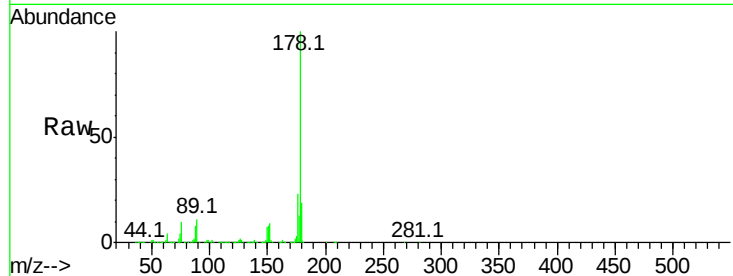
Tot Ion:178 Resp: 2893356

Ion Ratio Lower Upper

178 100

176 23.4 16.4 24.6

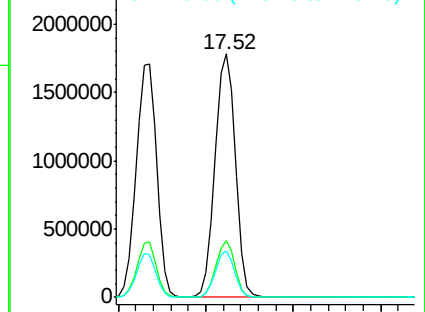
179 19.1 13.8 20.8



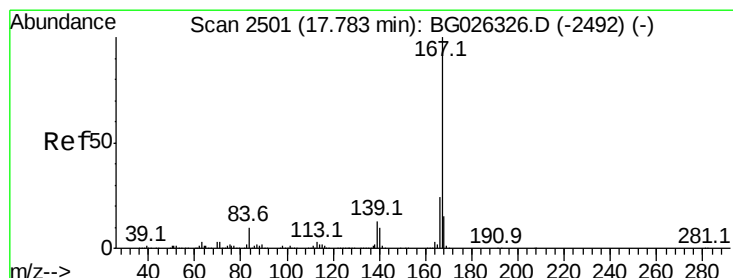
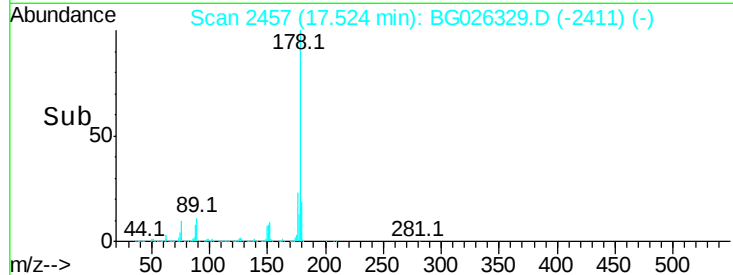
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.50 17.60 17.70



#72

Carbazole

Concen: 74.31 ng

RT: 17.79 min Scan# 2502

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

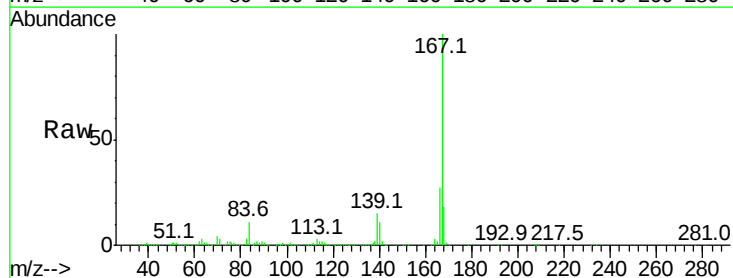
Tgt Ion:167 Resp: 2946017

Ion Ratio Lower Upper

167 100

166 27.0 20.2 30.2

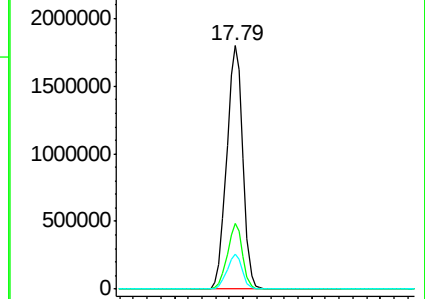
139 14.6 12.8 19.2



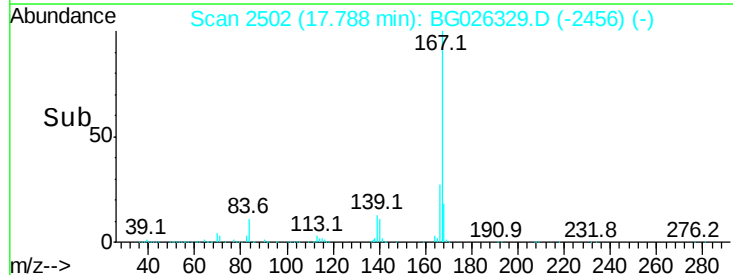
Abundance Ion 167.00 (166.70 to 167.70): E

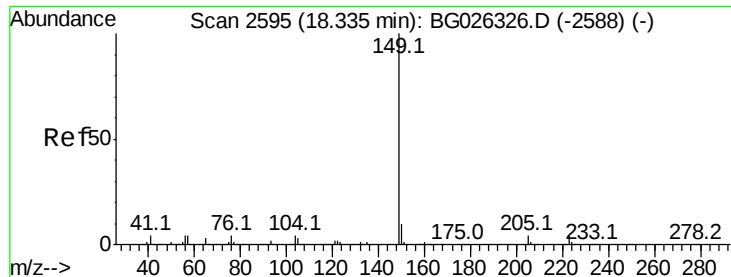
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.80 17.90 18.00

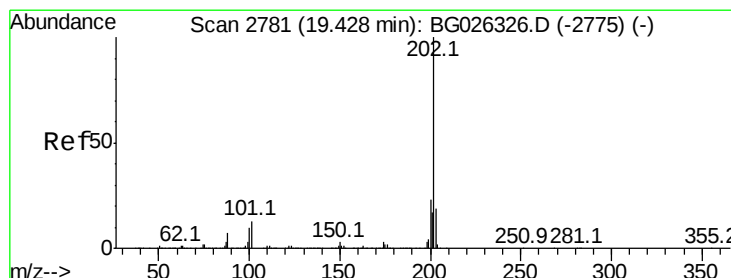
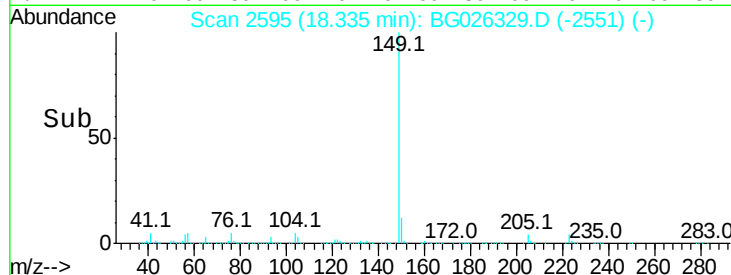
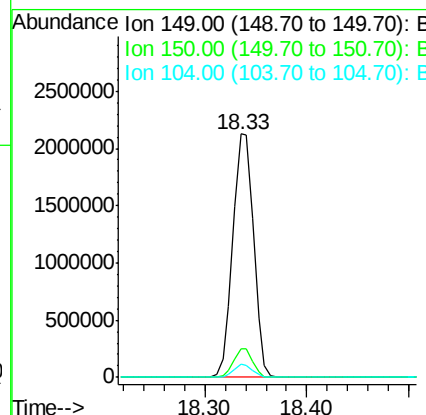
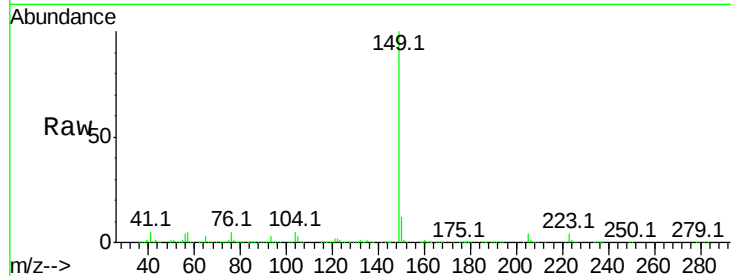




#73
Di-n-butylphthalate
Concen: 77.89 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.04 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

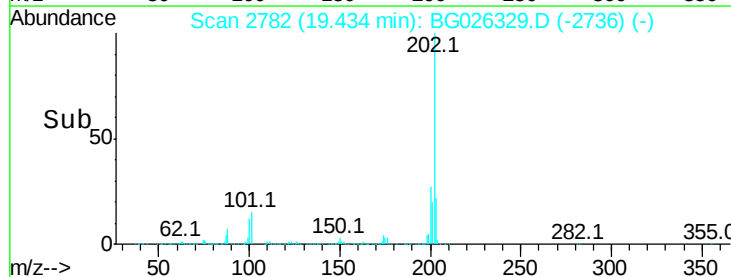
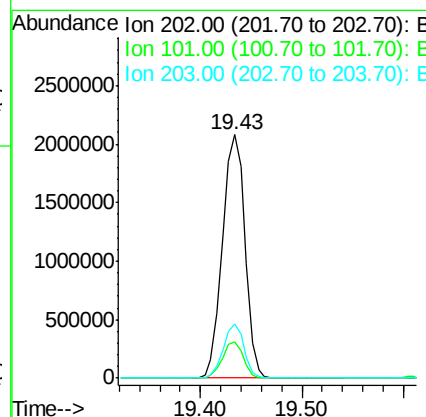
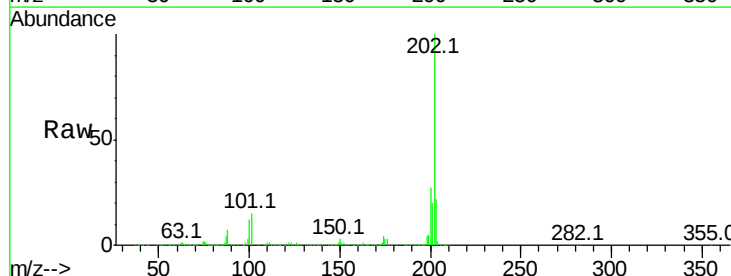
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

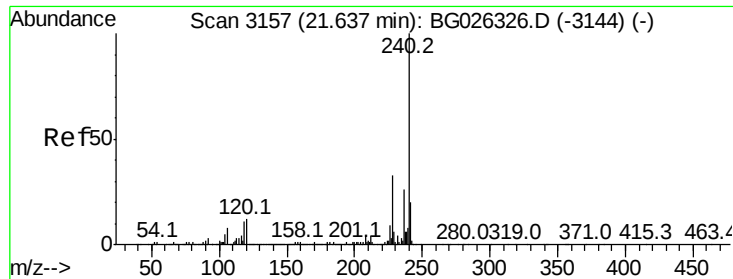
Tot Ion:149 Resp: 3031171
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 5.2 6.7 10.1#



#74
Fluoranthene
Concen: 75.23 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.03 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:202 Resp: 3206321
Ion Ratio Lower Upper
202 100
101 15.1 0.0 30.1
203 22.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

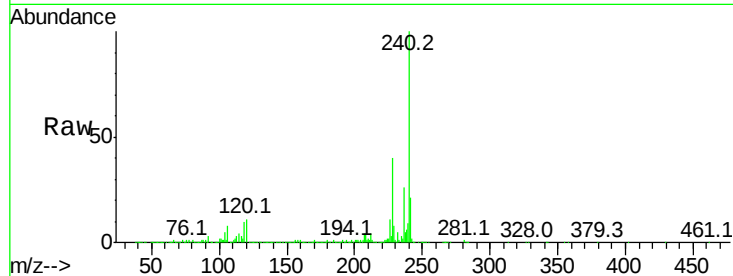
Tot Ion:240 Resp: 771417

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

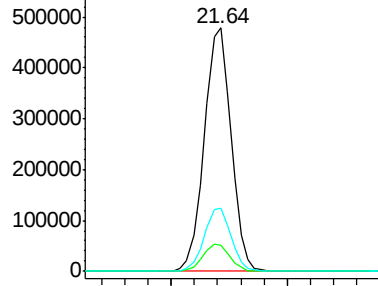
236 25.8 22.2 33.4



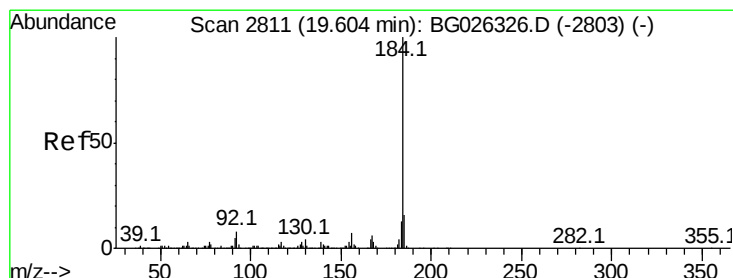
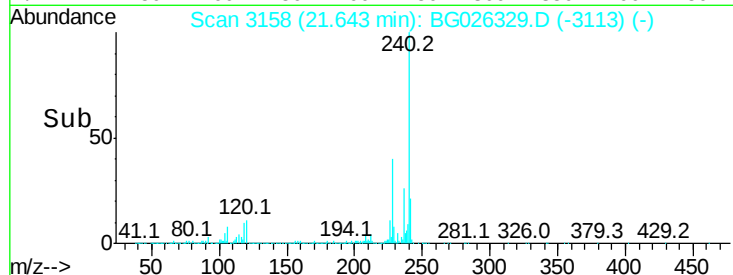
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 83.82 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

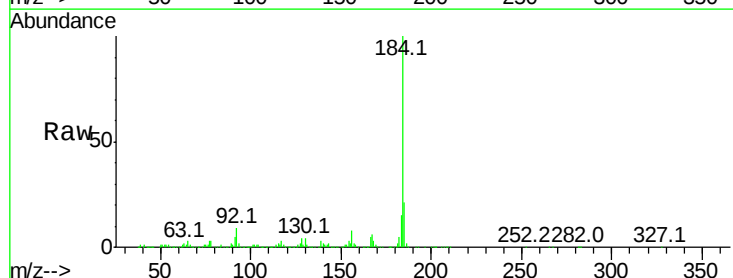
Tgt Ion:184 Resp: 2041084

Ion Ratio Lower Upper

184 100

185 20.7 13.0 19.6#

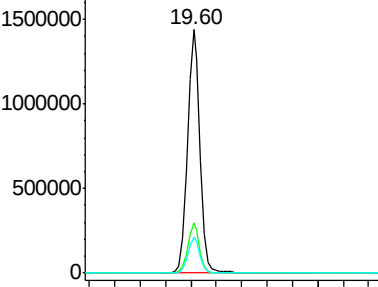
183 15.1 11.0 16.6



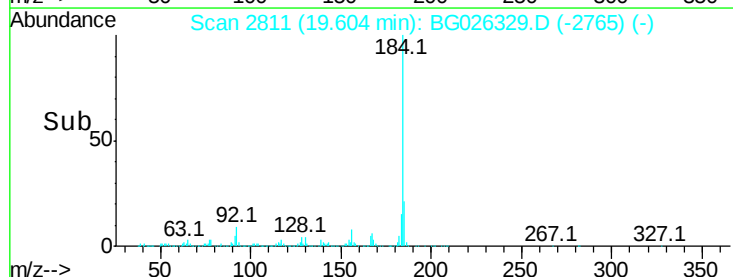
Abundance Ion 184.00 (183.70 to 184.70): E

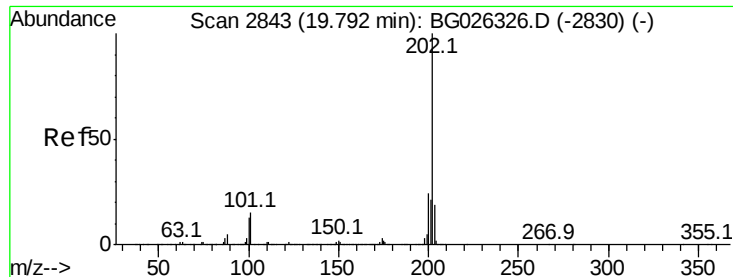
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 66.54 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.03 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

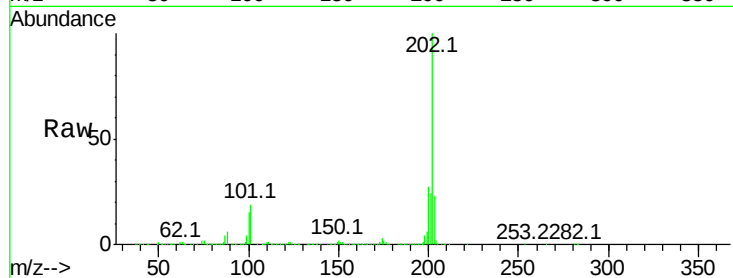
Tot Ion:202 Resp: 3246364

Ion	Ratio	Lower	Upper
202	100		
200	27.0	19.6	29.4
203	22.9	15.8	23.8

202 100

200 27.0 19.6 29.4

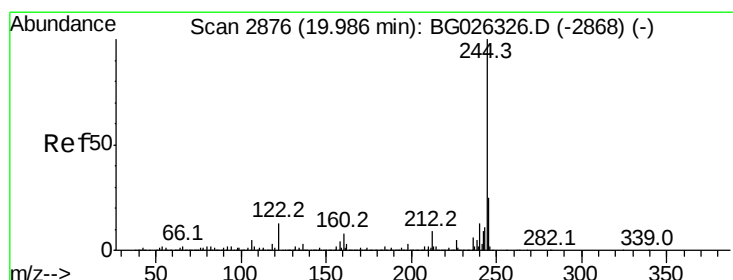
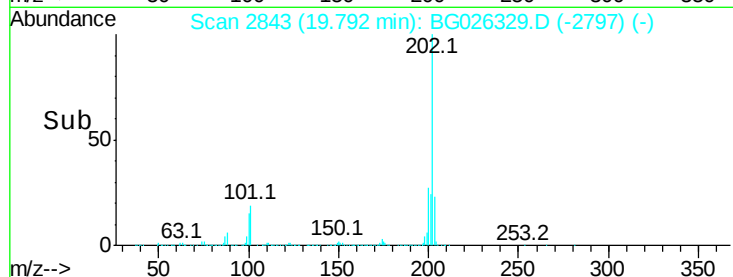
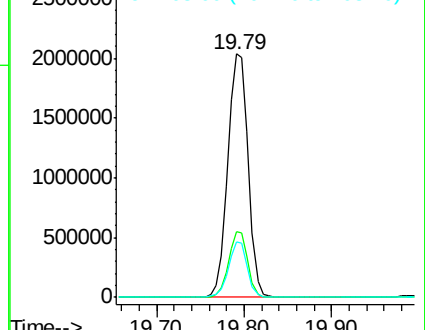
203 22.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 132.36 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

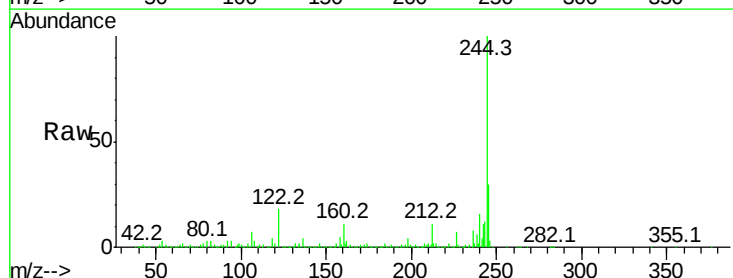
Tgt Ion:244 Resp: 4198158

Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	17.8	8.6	12.8

244 100

212 11.4 10.0 15.0

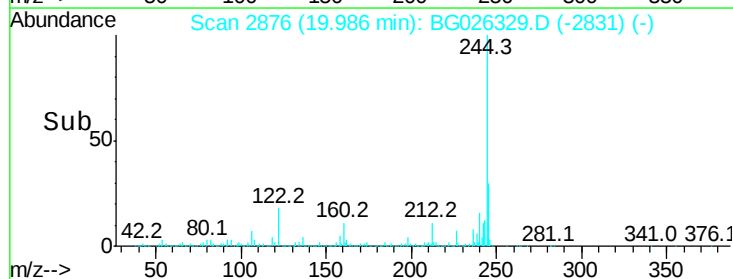
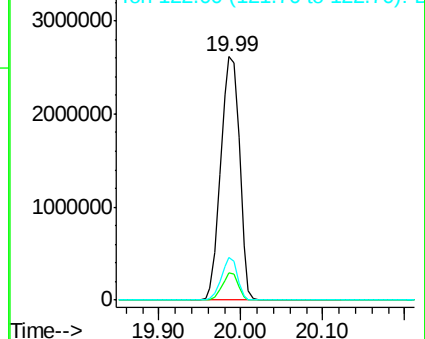
122 17.8 8.6 12.8

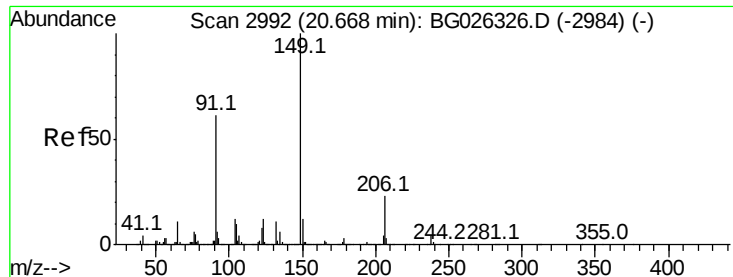


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 75.86 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

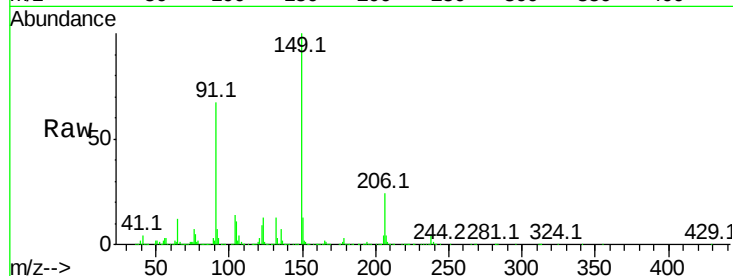
Tot Ion:149 Resp: 1404524

Ion Ratio Lower Upper

149 100

91 66.8 63.5 95.3

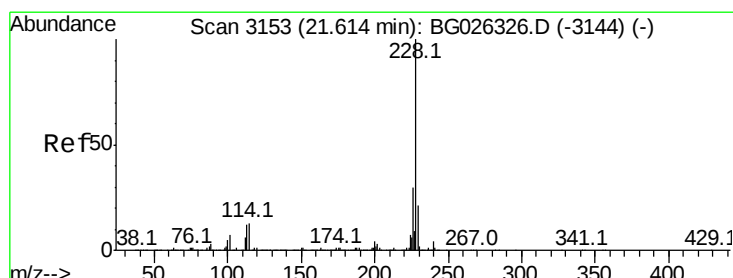
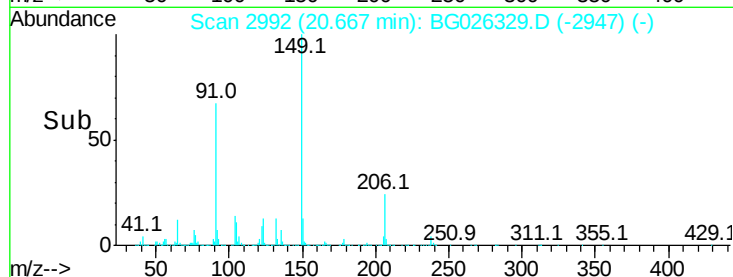
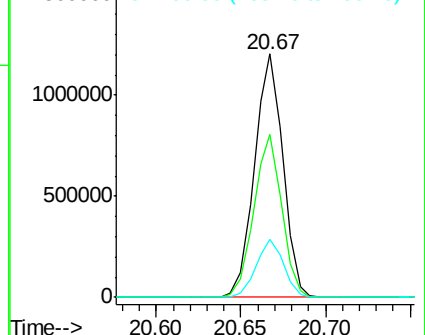
206 24.0 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 70.84 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.04 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

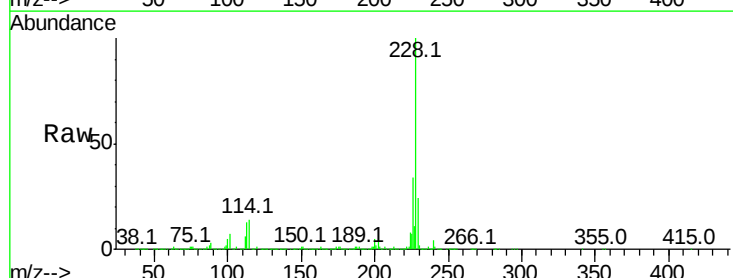
Tgt Ion:228 Resp: 3190576

Ion Ratio Lower Upper

228 100

226 33.5 24.9 37.3

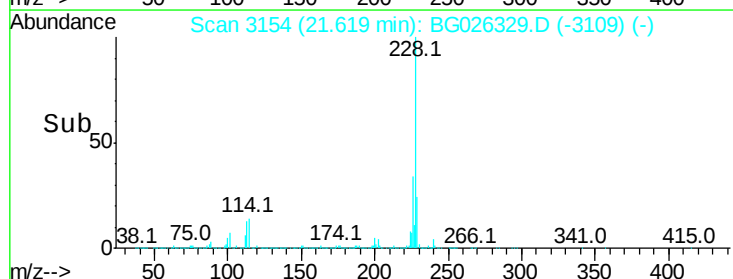
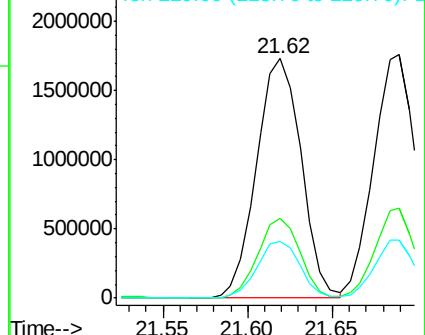
229 24.0 18.2 27.2

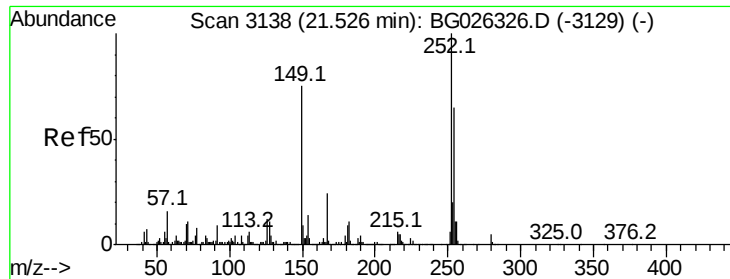


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

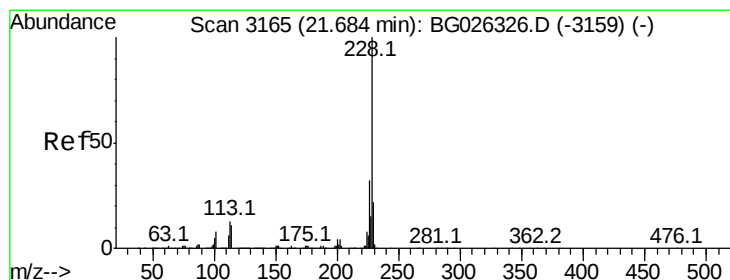
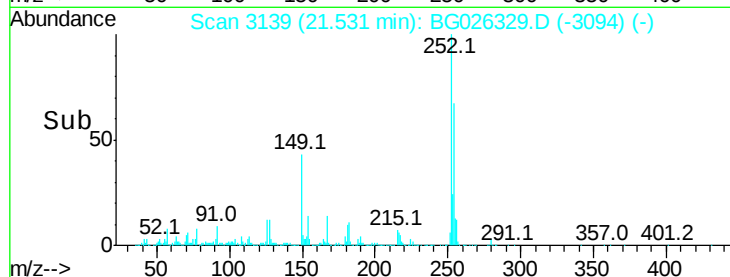
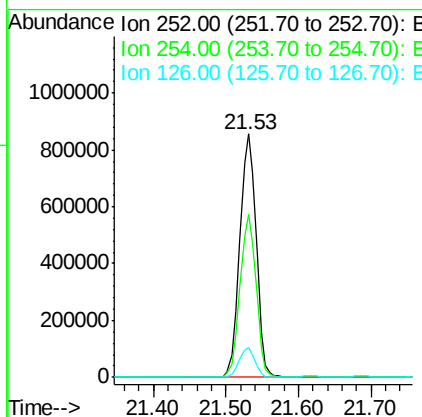
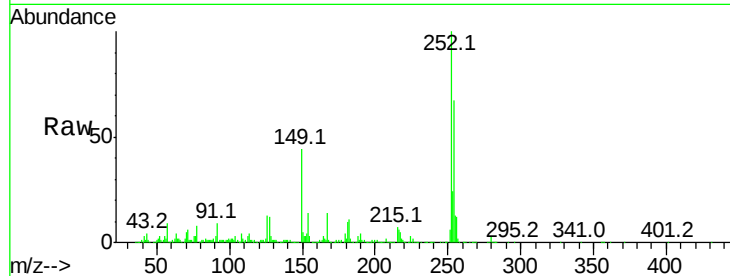




#81
 3,3'-Dichlorobenzidine
 Concen: 83.94 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

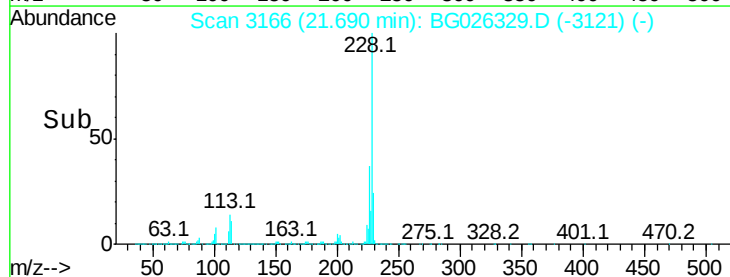
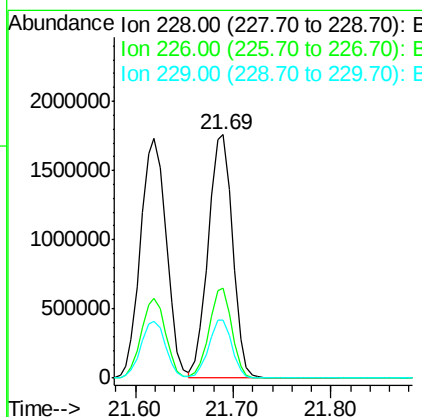
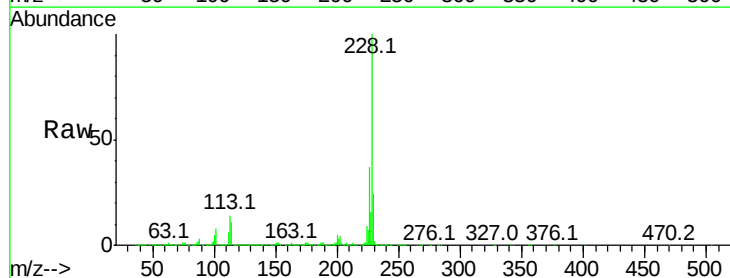
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

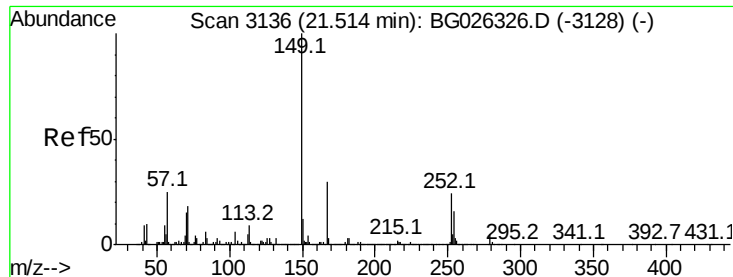
Tot Ion:252 Resp: 1347690
 Ion Ratio Lower Upper
 252 100
 254 67.1 53.1 79.7
 126 12.5 7.0 10.4#



#82
 Chrysene
 Concen: 70.24 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.04 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Tgt Ion:228 Resp: 3042103
 Ion Ratio Lower Upper
 228 100
 226 36.8 27.0 40.4
 229 23.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 76.63 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.06 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

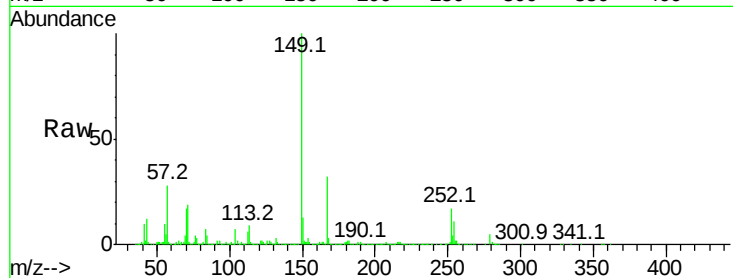
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2048485

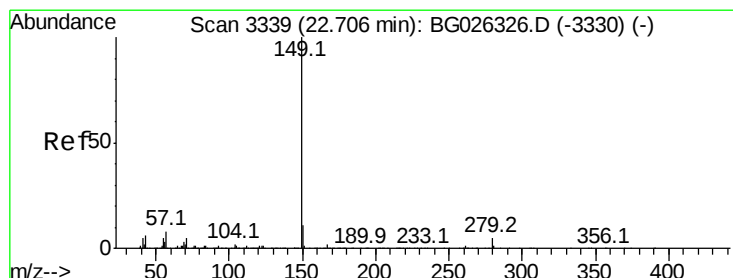
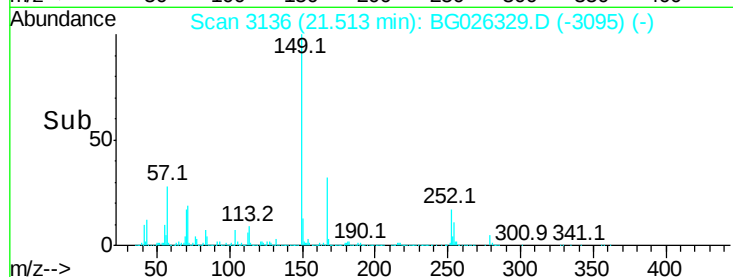
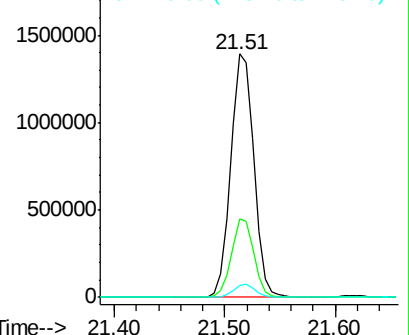
Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.1	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 79.69 ng

RT: 22.71 min Scan# 3340

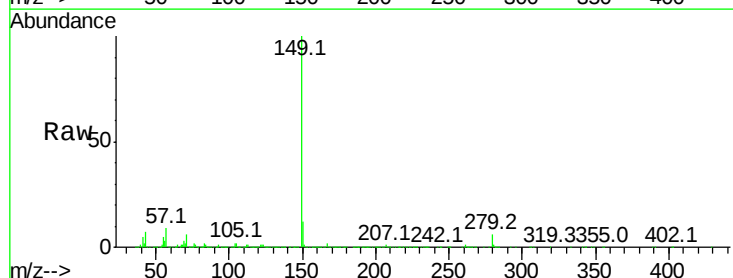
Delta R.T. -0.07 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Tgt Ion:149 Resp: 3518125

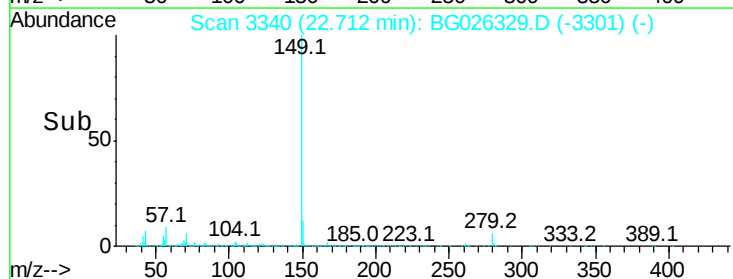
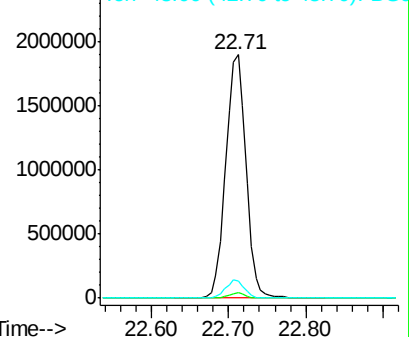
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.9	11.8	17.6#

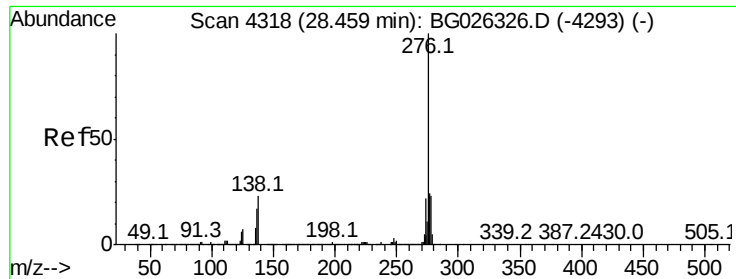


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 81.23 ng

RT: 28.48 min Scan# 4321

Delta R.T. -0.07 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

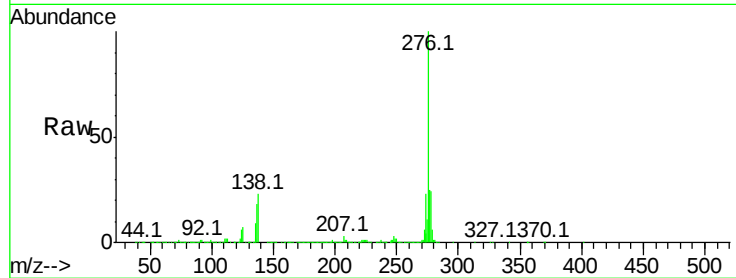
Tot Ion:276 Resp: 4143911

Ion Ratio Lower Upper

276 100

138 28.4 4.7 7.1#

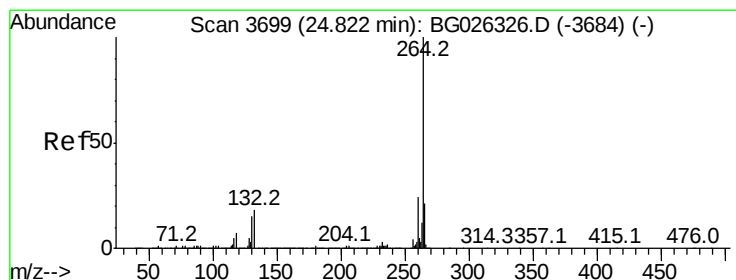
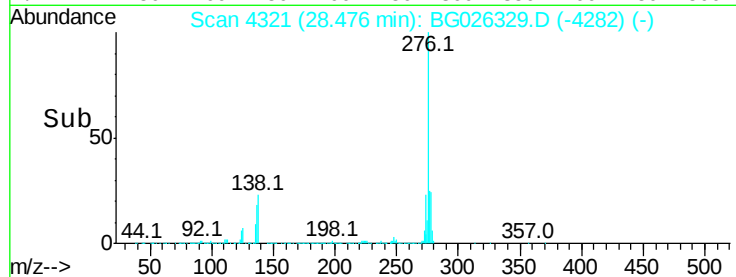
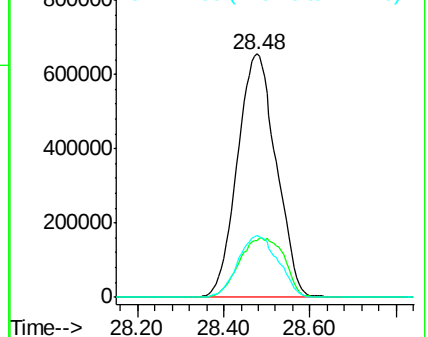
277 26.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.06 min

Lab File: BG026329.D

Acq: 20 Mar 2017 16:29

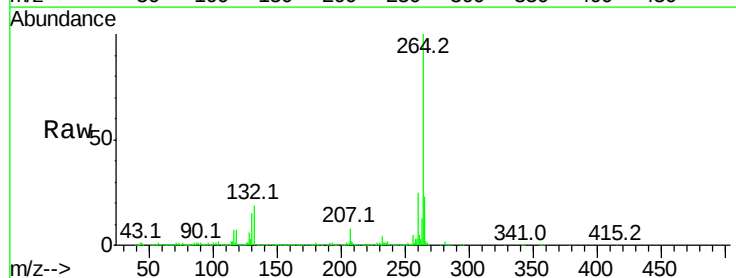
Tgt Ion:264 Resp: 767353

Ion Ratio Lower Upper

264 100

260 24.9 21.8 32.8

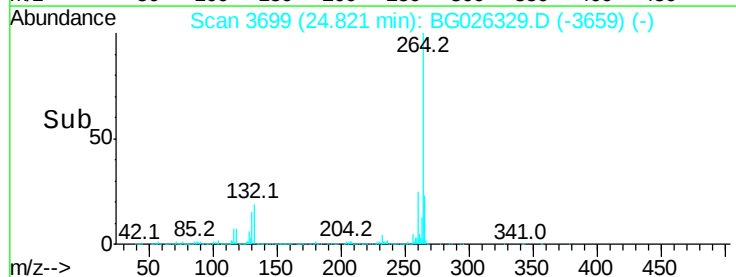
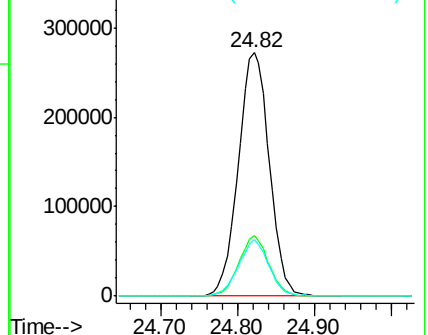
265 23.1 18.2 27.4

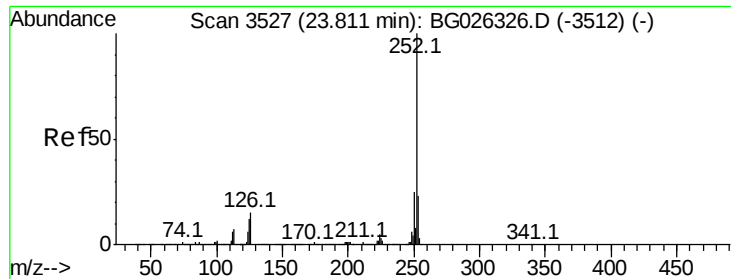


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

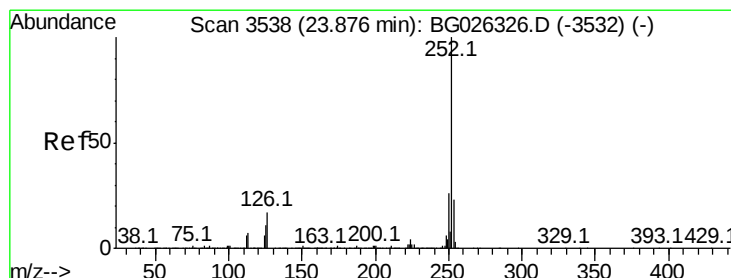
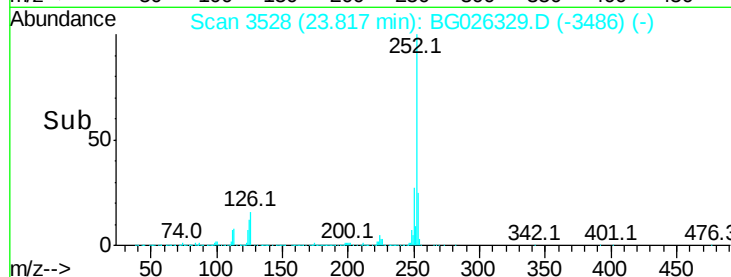
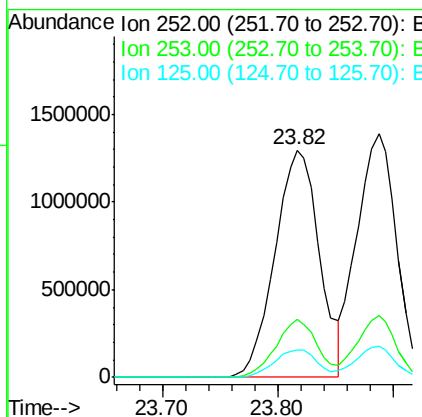
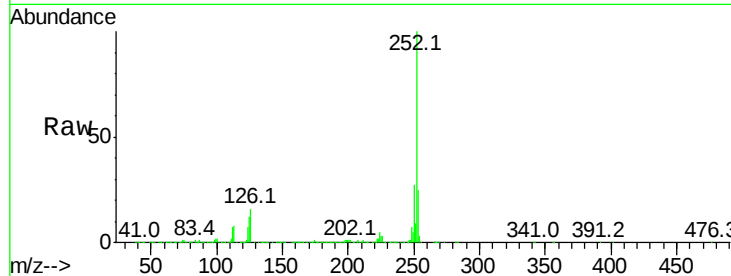




#87
Benzo(b)fluoranthene
Concen: 75.43 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

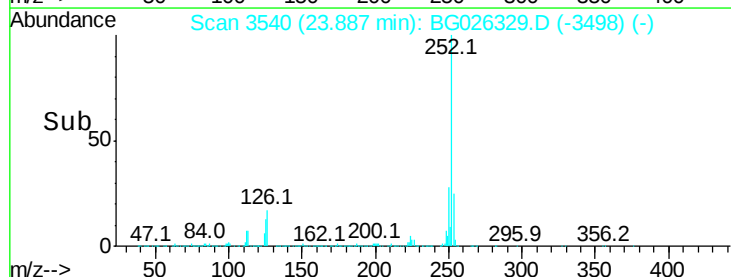
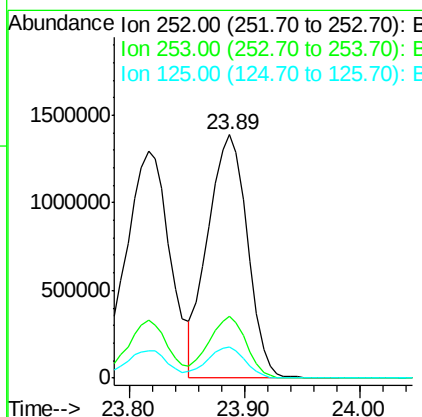
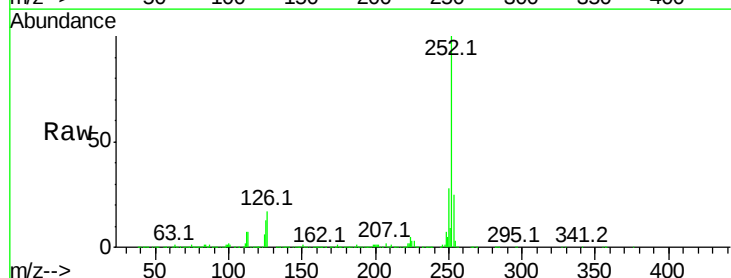
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

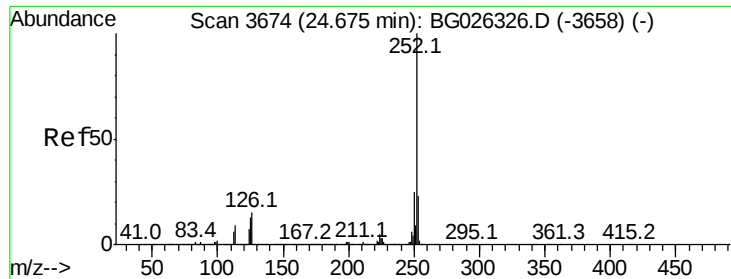
Tot Ion:252 Resp: 3466793
Ion Ratio Lower Upper
252 100
253 25.2 18.7 28.1
125 12.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 73.52 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.05 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:252 Resp: 3296811
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 12.6 5.1 7.7#

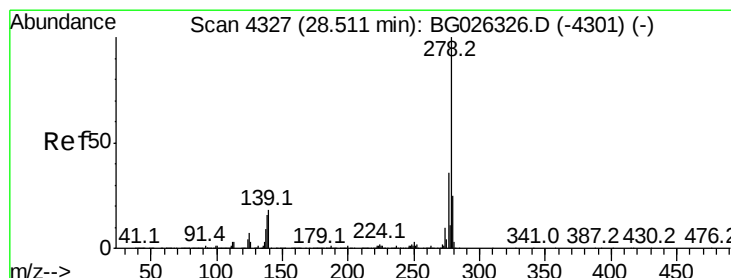
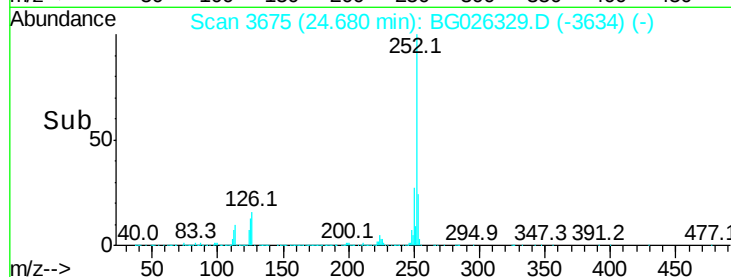
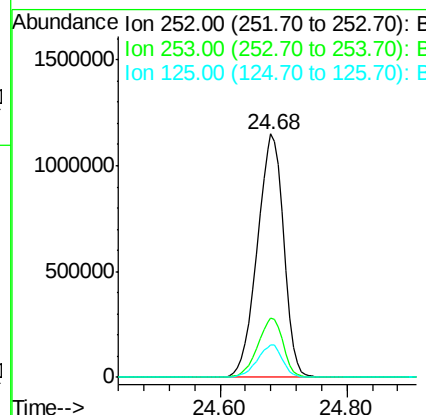
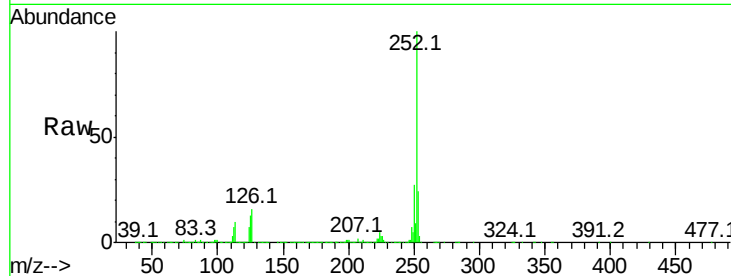




#89
Benzo(a)pyrene
Concen: 76.92 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.06 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

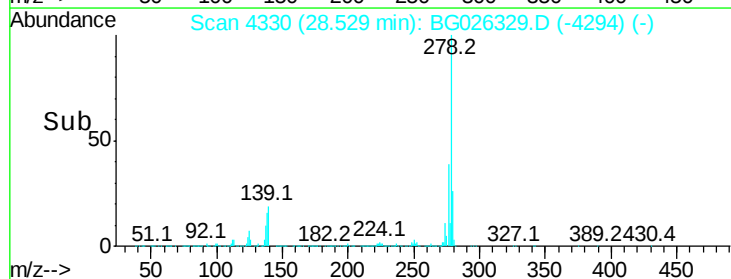
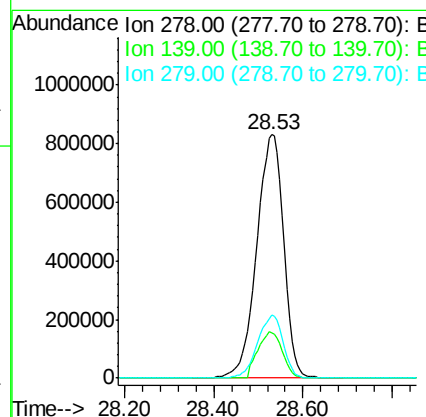
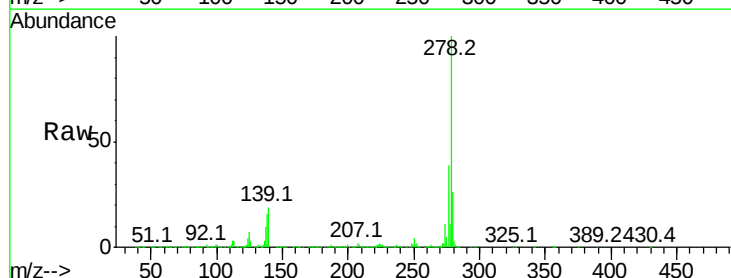
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

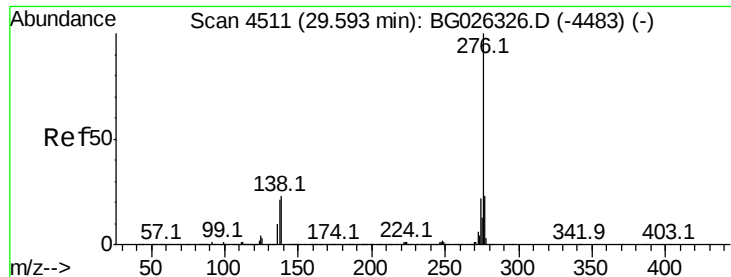
Tot Ion:252 Resp: 3347442
Ion Ratio Lower Upper
252 100
253 24.4 19.2 28.8
125 13.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 78.82 ng
RT: 28.53 min Scan# 4330
Delta R.T. -0.09 min
Lab File: BG026329.D
Acq: 20 Mar 2017 16:29

Tgt Ion:278 Resp: 3446121
Ion Ratio Lower Upper
278 100
139 18.6 7.7 11.5#
279 25.8 19.1 28.7



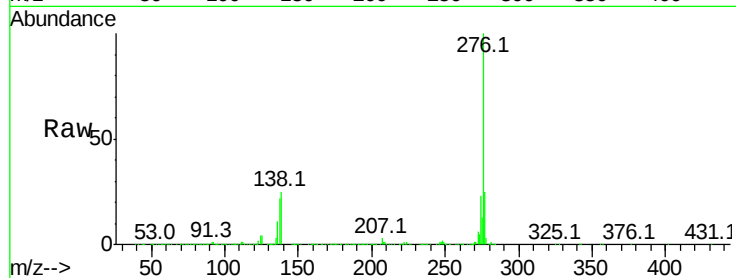


#91
 Benzo(a,h,i)perylene
 Concen: 80.10 ng
 RT: 29.62 min Scan# 4515
 Delta R.T. -0.08 min
 Lab File: BG026329.D
 Acq: 20 Mar 2017 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 3511073

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	27.8
138	24.9	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

